

Rat qPCR用合成セット一覧

検出方法: 加水分解プローブ法, 反応回数: 約250回相当, 価格: ¥35,000—(税抜き)
 対応機種: LightCycler®(キャピラリー), LightCycler®480, その他機種にも対応可能
 保存方法: -20°C冷凍保存

Rat qRT-PCR step

セット項目	遺伝子名	セット名	製品No.
House Keeping genes(3種)	β -actin	β -actin	410735-T
	GAPDH	GAPDH	410742-T
	2 microglobulin(β 2 microglobulin)	2 microglobulin	RH3-T
Cytokine & Chemokine (7種)	IL-1 β (interleukine 1-beta)	IL-1 β	410728-T
	TNF α (tumor necrosis factor subfamily, member 2)	TNF α	484965-T
	IFN γ (interferon-gamma)	IFN γ	4410866-T
	MCP1 (chemoattractant protein-1)	MCP1	484934-T
	IL10(interleukin 10)	IL10	4651871-T
	IL12a(interleukin 12 p35 subunit)	IL12a	4651880-T
	IP10(interferon inducible protein 10)	IP10	484927-T
Growth Factors (6種)	HGF (hepatocyte growth factor)	HGF	410629-T
	TGF- β 1 (transforming growth factor-beta 1)	TGF- β 1	410636-T
	VEGF	VEGF	4410874-T
	NT3 (neurotrophic 3)	NT3	4651910-T
	BDNF(Brain derived neurotrophic factor)	BDNF	4868943-T
Apoptosis (8種)	IGF1(insulin-like growth factor 1)	IGF1	4651901-T
	Bax (bcl2-associated X protein)	Bax	484828-T
	BCL2 (B-cell leukemia/lymphoma 2)	BCL2	484835-T
	Caspase (caspase 3)	Caspase	484842-T
	BAD(Bcl-2 associated death promoter)	BAD	484811-T
	Col1a2(pro-alpha-2(I) collagen)	Col1a2	410698-T
	INTb1(integrin, beta 1)	INTb1	484910-T
	decorin(dermatan sulfate proteoglycan-II)	decorin	410681-T
Osteogenesis (3種)	MMP2(matrix metalloproteinase 2(72KDa type IV collagenase)	MMP2	4868790-T
	osteopontin(secreted phosphoprotein 1)	osteopontin	410667-T
	OCIF(osteoblastogenesis inhibitory factor)	OCIF	410704-T
Extracellular Matrix and adhesion (7種)	ODF(osteoblast differentiation factor)	ODF	410711-T
	collagen type2 (collagen type II)	collagen type2	410643-T
	Col1 α 1 (collagen, type 1, alpha 1)	Col1 α 1	4651898-T
	FN (fibronectin)	FN	484880-T
	aggrecan (aggrecan 1)	aggrecan	410650-T
	integrin β 2 α subunit	integrin β 2 α subunit	410674-T
	ICAM1 (intercellular adhesion molecule 1)	ICAM1	4868935-T
MMP3 (53kD polypeptide induced by growth factor (EGE))	MMP3	484941-T	

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Angiogenesis (5種)	VEGF	VEGF	4410874-T
	Angiopoietin 1	Angiopoietin 1	4868803-T
	TGF- β 1 (transforming growth factor-beta 1)	TGF- β 1	410636-T
	NOS3(endothelial nitric oxide synthase)	NOS3	484958-T
	MMP2(matrix metalloproteinase 2(72KDa type IV collagenase))	MMP2	4868790-T
Hypertension (9種)	renin 1	renin 1	4868838-T
	AT1a(angiotensin receptor 1a)	AT1a	484781-T
	AT1b(angiotensin II type 1B receptor)	AT1b	484798-T
	AT2R(type 2 angiotensin II receptor)	AT2R	484804-T
	angiotensin 1 converting enzyme	angiotensin 1 converting enzyme	4868820-T
	Endothelin 1	Endothelin 1	4868781-T
	Ece1(Endothelin-converting enzyme 1)	Ece1	484873-T
	Ednrb(endothelin receptor type B)	Ednrb	RR4-T
	Alox12(arachidonate 12-lipoxygenase)	Alox12	4868811-T
Genes involved in inflammatory mediation (4種)	Ptges(prostaglandin E synthase)	Ptges	4868889-T
	Ptgs1(prostaglandin-endoperoxide synthase 1)	Ptgs1	4868897-T
	Ptgs2(prostaglandin-endoperoxide synthase 2)	Ptgs2	4868846-T
	PtgsI(prostaglandin I2 synthase)	PtgsI	4651928-T
Nitric oxide synthase (2種)	NOS2 (inducible nitric oxide synthase)	NOS2	484903-T
	NOS3 (endothelial nitric oxide synthase)	NOS3	484958-T
Others (18種)	peroxisome proliferator activated receptor alpha	Ppara	4868951-T
	HSP86(heat shock protein 1, alpha)	HSP86	4651987-T
	Aquaporin 2 (Aquaporin 2)	Aquaporin 2	R36-T
	Gp(ghrelin precursor)	Gp	484897-T
	Chrm2(cholinergic receptor, muscarinic 2)	Chrm2	RR2-T
	Chrm3(cholinergic receptor, muscarinic 3)	Chrm3	RR3-T
	ADR α (Adrenergic receptor, alpha 1a)	ADR α	RR5-T
	Cdkn2a(Cyclin dependent kinase inhibitor 2A)	Cdkn2a	484859-T
	Cdkn2b(Cyclin dependent kinase inhibitor 2B)	Cdkn2b	484866-T
	CsnK2 β (casein kinase II beta subunit)	CsnK2 β	4651936-T
	Tachykinin R1(tachykinin receptor 1)	Tachykinin R1	4651944-T
	Chga(chromogranin A)	Chga	4651979-T
	Cacna1a(calcium channel,voltage-dependent, P/Q type, alpha 1A subunit)	Cacna1a	4868854-T
	Dgka(diacylglycerol kinase alpha(80kDa))	Dgka	4868862-T
	hephaestin(hephaestin)	hephaestin	4868919-T
	Reg1(regenerating islet-derived 1)	Reg1	4868927-T
	F3(coagulation factor III)	F3	R34-T
	Tmem27(transmembrane protein 27, collectrin)	Tmem27	R37-T