

Product datasheet for **TP723117**

Cx3cl1 (NM_134455) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat chemokine (C-X3-C motif) ligand 1 (Cx3cl1).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	QHLGMTKCNI TCHKMTSPIP VTLLIHYQLN QESCGKRAII LETRQHRHFC ADPKEKWWQD AMKHLDHQTA ALTRNG
Tag:	Tag Free
Predicted MW:	8.7 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to chemoattract human monocytes using a concentration range of 5.0-10.0 ng/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_604450
Locus ID:	89808
UniProt ID:	O55145
RefSeq Size:	3044
Cytogenetics:	19p13
RefSeq ORF:	1179
Synonyms:	Cx3c; Scyd1
Summary:	chemokine that binds its receptor CX3CR1; induces chemotaxis and increased intracellular calcium levels in microglia [RGD, Feb 2006]



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