

Product datasheet for **TP723254**

Cxcl10 (NM_139089) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat chemokine (C-X-C motif) ligand 10 (Cxcl10).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	IPLARTVRCCT CIDFHEQPLR PRAIGKLEII PASLSCPHVE IATMKKNNE KRCLNPESEA IKSLKAVSQ RRSKRAP
Tag:	Tag Free
Predicted MW:	8.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to chemoattract hCXCR3/HEK293 cells using a concentration range of 10.0-50.0 ng/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_620789
Locus ID:	245920
UniProt ID:	P48973
RefSeq Size:	1133
Cytogenetics:	14p22
RefSeq ORF:	294
Synonyms:	IP-10; Scyb10
Summary:	induces DNA synthesis, cell proliferation, and cell migration in vascular smooth muscle cells; may play a role in vascular remodeling [RGD, Feb 2006]



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