

Product datasheet for **TP723304**

Ccl3 (NM_011337) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 3 (Ccl3).
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	APYGADTPTA CCFYSYRKIP RQFIVDYFET SSLCSQPGVI FLTKRNRQIC ADSKETWVQE YITDLELNA
Tag:	Tag Free
Predicted MW:	7.8 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 murine balb/c splenocytes using a concentration range of 10.0-100.0 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_035467
Locus ID:	20302
UniProt ID:	P10855 , Q5QNW0
RefSeq Size:	804
Cytogenetics:	11 51.04 cM
RefSeq ORF:	279
Synonyms:	AI323804; G0S19-1; LD78alpha; MIP-1 alpha; MIP1-(a); MIP1-alpha; Mip1a; Scya3
Summary:	Monokine with inflammatory, pyrogenic and chemokinetic properties. Has a potent chemotactic activity for eosinophils. Binding to a high-affinity receptor activates calcium release in neutrophils.[UniProtKB/Swiss-Prot Function]



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