

Product datasheet for TP527587

Cxcr2 (NM_009909) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-X-C motif) receptor 2 (Cxcr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227587 representing NM_009909 Red=Cloning site Green=Tags(s)
	<p>MGEFKVDKFNIEDFFSGDLDFNYSSGMPSILPDAVPCHSENLEINSYAWVVIYVLVTLTLLSLVGNLSVML VILYNRSTCSVTDVYLLNLAIALDLFFALTLPVWAASKVNGWTFGSTLCKIFSYVKEVTFYSSVLLLACIS MDRYLAIVHATSTLIQKRHLVKFVCIAMWLLSVILALPILLRNPVKVNLSTLVCYEDVGNNTSRLRVL RILPQTFGFLVPLLIMLFCYGFTLRTLFKAHMGQKHRAMRVIFAVVLVFLLCWLPYNLVLFTDTLMRTKL IKETCERRDDIDKALNATEILGFLHSCLNPIIYAFIGQKFRHGKLLKIMATYGLVSKEFLAKEGRPSFVSS SSANTSTTL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	40.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_034039
Locus ID:	12765
UniProt ID:	P35343



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RefSeq Size:	3043
Cytogenetics:	1 38.41 cM
RefSeq ORF:	1077
Synonyms:	CD128; CDw128; Cmkar2; Gpcr16; IL-8rb; IL-8Rh; IL8RA; Il8rb; mIL-8RH
Summary:	Receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Binds to IL-8 with high affinity. Also binds with high affinity to CXCL3, GRO/MGSA and NAP-2.[UniProtKB/Swiss-Prot Function]