

Product datasheet for TP520916

Il12rb1 (NM_008353) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 12 receptor, beta 1 (Il12rb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220916 representing NM_008353 Red =Cloning site Green =Tags(s)
	<p>MDMMGLAGTSKHITFLLLCQLGASGPGDGCCVEKTSFPEGASGSPLGPRNLSCYRVSKTDYECSWQYDGP EDNVSHVLWCCFVPPNHTHTGQERCYFSSGPDRTVQFWEQDGIPVLSKVNFWVESRLGNRTMKSQKISQ YLYNWTKTTPPLGHKVSQSHRQLRMDWNVSEEGAQVQFRRRMPTTNWTLGDCGPQVNSGSGVLGDIRG SMSECLCPSENMAQEIQIRRRRLSSGAPGGPWSWDSMPVCPPEVLPQAKIKFLVEPLNQGRRRLTM QGQSPQLAVPEGCRGRPGAQVKKHLVLRMLSCRCQAQTSKTVPLGKKLNLSGATYDLNLAKTRFGRST IQKWHLPAQELTETRALNVSVGGNMTSMQWAAQAPGTTYCLEWQPWFQHRNHTHTLIVPEEEDPAKMVT HSWSSKPTLEQEYRITVFASKNPKNPMLWATVLSYYFGGNASRAGTPRHVSVRNQTGDSVSVWEVTAS QLSTCPGVLTQYVVRCEAEDGAWESEWLVPPTKTQVTL DGLRSRVMYKQVRADTARLPGAWSHQPQRFSE EVQISRLSIIFASLGSFASVLLVGLGYIGLNRAAWHLCPPLPTPCGSTAVEFPGSQGKQAWQWCNPDF PEVLYPRDALVWEMPGDRGDGTESPQAAPECALDTRRPLETQRQRQVQALSEARRLGLAREDCPRGDLAH VTLPLLLGGVTQGASVLDLWRTHKTAEPGPPTLGQEA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	82.2 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.



[View online »](#)

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_032379
Locus ID:	16161
UniProt ID:	Q60837
RefSeq Size:	2873
Cytogenetics:	8 34.21 cM
RefSeq ORF:	2214
Synonyms:	CD212; IL-12R[b]
Summary:	Functions as an interleukin receptor which binds interleukin-12 with low affinity and is involved in IL12 transduction. Associated with IL12RB2 it forms a functional, high affinity receptor for IL12. Associates also with IL23R to form the interleukin-23 receptor which functions in IL23 signal transduction probably through activation of the Jak-Stat signaling cascade.[UniProtKB/Swiss-Prot Function]