

Product datasheet for TP526704

Il17ra (NM_008359) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 17 receptor A (Il17ra), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226704 representing NM_008359 Red =Cloning site Green =Tags(s)

MAIRRCWPRVPGPALGWLLLLLNVLAPGRASPRLDFPAPVCAQEGLSRCVKNSTCLDDSWIHPKNLTP
SSPKNIYINLSVSSTQHGEVLPVLHVEWTLQTDASILYLEGAELSVLQLNTNERLCVKFQFLSMLQHHRK
RWRFSFSHFVDPGQEYEVTVHHLKPIPDGDPNHKSKIIFVPDCEDSKMKMTTSCVSSGSLWDPNITVE
TLDTQHRLRVDFTLWNESTPYQVLLESFSDSENHSCFDVVKQIFAPRQEEFHQRANVTFTLSKFHWCCHHH
VQVQPFSSCLNDCLRHAHTVPCPVISNTTVPKPVADYIPLWVYGLITLIAILLVGSVIVLIICMTWRLS
GADQEKHGDDSKINGILPVADLTPPPLRPRKVVIVYSADHPLYVEVVLKFAQFLITACGTEVALDLLEEQ
VISEVGMVTWWSRQKQEMVESNSKIIILCSRGTAQKWKAILGWAEPVQLRCDHWKPAGDLFTAAMNMIL
PDFKRPACFGTYVVCYFSGICSERDVPDLFNITSRYPLMDRFEEVYFRIQDLEMFEPRGMHHVRELTGDN
YLQSPSGRQLKEAVLRFQEWQTQCPDWFERENLCLADGQDLPSLDEEVFEDPLPPGGGIVKQQLVREL
PSDGCLVVDVCVSEESRMAKLDLPQLWPQRELVAHTLQSMVLPAEQVPAAHVVEPLHLPDGSAAAQLPM
TEDSEACPLLGVQRNSILCLPVDSDDLPLCSTPMMSPDHLQGDAREQLESLMLSVLQQLSLSGQPLESWPR
PEVLEGCTPSEEEQRQSVQSDQGYISRSSQPPEWLTETEELELGEVLESLSPEELRSLRKLQRQLFFW
ELEKNPGWNSLEPRRPTPEEQNPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	98.3 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.



[View online »](#)

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_032385
Locus ID:	16172
UniProt ID:	Q60943
RefSeq Size:	3970
Cytogenetics:	6 56.95 cM
RefSeq ORF:	2592
Synonyms:	AW538159; Cdw217; Il17r; VDw217
Summary:	Receptor for IL17A (PubMed:17911633, PubMed:20554964, PubMed:8777726). Receptor for IL17F (PubMed:17911633, PubMed:20554964). Binds to IL17A with higher affinity than to IL17F (PubMed:17911633). Binds IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RC (By similarity). Also binds heterodimers formed by IL17A and IL17F as part of a heterodimeric complex with IL17RC (By similarity). Receptor for IL17C as part of a heterodimeric complex with IL17RE (PubMed:21993848, PubMed:21993849, PubMed:21982598). Activation of IL17RA leads to induction of expression of inflammatory chemokines and cytokines such as CXCL1, CXCL8/IL8 and IL6 (By similarity).[UniProtKB/Swiss-Prot Function]