

Product datasheet for **TP509519**

IL27ra (NM_016671) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 27 receptor, alpha (IL27ra), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR209519 protein sequence
Clone or AA Sequence:	Red =Cloning site Green =Tags(s)

MNRLRVARLTPLELLLSLMSLLLGTTRPHGSPGPLQCYSVGPLGILNCSWEPLGDLETTPVLYHQSQKYHP
NRVWEVKVPSKQSWVTIPREQFTMADKLLIWGTQKGRPLWSSVSVNLETQMKPDTPQIFSQVDISEEATL
EATVQWAPPVWPPQKALTCQFRYKECQAEAWTRLEPQLKTDGLTPVEMQNLEPGTCYQVSGRCQVENGYP
WGEWSSPLSFQTPFLDPEDVWVSGTV CETSGKRAALLVWKDPRPCVQVTYTVWFGAGDITTTQEEVPCCK
SPVPAWMEWAVVSPGNSTSWVPPTNLSLVCLAPESAPCDVGVSSADGSPGIKVTWKQGTRKPLEYVVDWA
QDGDSDLKLNWTRLPPGNLSTLLPGEFKGGVPIRITVAVYSGGLAAAPSVWGFREELVPLAGPAVWRLP
DDPPGTPVVAWGEVPRHQLRGQATHYFCIQSRGLSTVCRNVSSQTQTATLPNLHSGSFKLWTVSTVAG
QGPPGPDLSLHLPDNRIRWKALPWFLSLWGLLLMGCLSLASTRCLQARCLHWRHKLPPQWIWERVPDPA
NSNSGQPYIKEVSLPQPPKDGPILEVEEVELQPVVESPKASAPIYSGYEKHFLLPTPEELGLLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

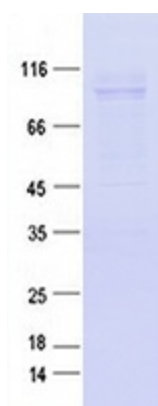
Tag:	C-MYC/DDK
Predicted MW:	69 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. 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.



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RefSeq:	NP_057880
Locus ID:	50931
UniProt ID:	O70394 , Q3UZN3
RefSeq Size:	2671
Cytogenetics:	8 C2
RefSeq ORF:	1872
Synonyms:	CRL1; IL-27R; Tccr; WSX-1; Wsx1; zcytor1
Summary:	Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27. This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1-type immune responses. Also appears to be involved in innate defense mechanisms.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein IL27ra was analyzed by SDS-PAGE gel and Coomassie Blue Staining.