

Product datasheet for TP522583

Il6ra (NM_010559) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse interleukin 6 receptor, alpha (Il6ra), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR222583 representing NM_010559
 Red=Cloning site Green=Tags(s)

MLTVGCTLLVALLAAPAVALVLGSCRALEVANGTVTSLPGATVTLICPGKEAAGNVTIHWVYSGSQNREW
 TTTGNTLVLRDVQLSDTGDYLCSLNDHLVGTVPLLVDVPPEEPKLSFRKNPLVNAICEWRPSSTPSPPTT
 KAVLFAKKINTTNGKSDQVPCQYSQQLKSFSCQVEILEGDKVYHIVSLCVANSVSGSKSSHNEAFHSLKLM
 VQPDPPANLVSAIPGRPRWLKVSQHPETWDPSYLLQFQLRYRPVWSKEFTVLLLPAQYQCVIHDAL
 RGVKHVVQVRGKEELDLGQWSEWSPEVTGTPWIAEPRTTPAGILWNPTQVSVEDSANHEDQYESSTEATS
 VLAPVQESSMSLPTFLVAGGSLAFGLLLCVFIILRLKQKWKSEAEKESKTTSPPPPPYSLGPLKPTFL
 VPLLTPHSSGSDNTVNHSLCLGVRDAQSPYDNSNRDYLFR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 50.9 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_034689](#)

Locus ID: 16194



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UniProt ID:	<u>P22272, Q3URV7</u>
RefSeq Size:	3343
Cytogenetics:	3 39.19 cM
RefSeq ORF:	1380
Synonyms:	CD126; IL-6R; IL-6R-alpha; IL-6RA; Il6r
Summary:	Part of the receptor for interleukin 6. Binds to IL6 with low affinity, but does not transduce a signal. Signal activation necessitate an association with IL6ST. Activation may lead to the regulation of the immune response, acute-phase reactions and hematopoiesis. [UniProtKB/Swiss-Prot Function]