

Product datasheet for TP523925

Il1f10 (NM_153077) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse interleukin 1 family, member 10 (Il1f10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR223925 protein sequence
Red=Cloning site **Green**=Tags(s)

MCSLPMARYYIIKDAHQKALYTRNGQLLLGDPDSDNYSPEKVCILPNRGLDRSKVPIFLGMQGGSCCLAC
VKTREGPLLQLEDVNIEDLYKGGEQTRRFTFFQRSLGSAFRLEAAACPGWFLCGPAEPQQPVQLTKESEP
STHTEFYFEMSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 17.1 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_694717](#)

Locus ID: 215274

UniProt ID: [Q8R459](#), [Q3KNF2](#)

RefSeq Size: 538

Cytogenetics: 2 16.32 cM



[View online »](#)

RefSeq ORF: 459

Synonyms: MGC130267; MGC130268

Summary: Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T-cells in response to heat-killed *Candida albicans*. Reduces IL36G-induced production of IL8 by peripheral blood mononuclear cells. Increases IL6 production by dendritic cells stimulated by bacterial lipopolysaccharides (LPS). Ligand for IL-36R/IL1RL2 (By similarity).[UniProtKB/Swiss-Prot Function]