

Recombinant Mouse IL1F10 Protein (1-152 aa), His-SUMO-tagged

Cat. No. IL1F10-2095M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL1F10 Protein (1-152 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length.
Species	Mouse
Source	E.coli
ProteinLength	1-152 aa
Description	Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T-cells in response to heat-killed <i>Candida albicans</i> . 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).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	33.1 kDa
AA Sequence	MCSLPMARYYIIKDAHQKALYTRNGQLLLGDPDSNDYSPEKVCILPNRGLDRSKVPIFLGMQGGSCCLACVKKTREGPLLQLEDVNIEDLYKGGEQTTRFTFFQRSLGSAFRLEAAACPGWFLCGPAEPQQPVQLTKESEPSTHTEFYFEMSR

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

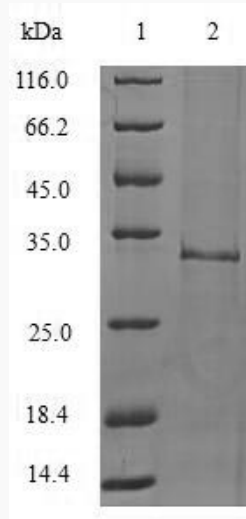
GENE INFORMATION

Gene Name	Il1f10 interleukin 1 family, member 10 [<i>Mus musculus</i>]
Official Symbol	IL1F10
Synonyms	IL1F10; IL-1F10; MGC130267; MGC130268;
Gene ID	215274
mRNA Refseq	NM_153077
Protein Refseq	NP_694717
UniProt ID	Q8R459

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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