

Recombinant Mouse MILR1 Protein (34-150 aa), His-Myc-tagged

Cat. No. MILR1-2499M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse MILR1 Protein (34-150 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	34-150 aa
Description	Immunoglobulin-like receptor which plays an inhibitory role in degranulation of mast cells. Negatively regulates IgE-mediated mast cell activation and suppresses the type I immediate hypersensitivity reaction.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	20.1 kDa
AA Sequence	ITLQNAAVDCTRVENNELPSPNLNSSMNVVRMGQNVSLSCSTKNTSVDITYSLFWG TKYLESKRRRGGAVDFHLRISNANESGPYKCKVNVSNLMKYSQDFNFTMAKDESCP SCRLS
Purity	> 85% as determined by SDS-PAGE.

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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 will be sent along with the products. Please refer to it for detailed information.

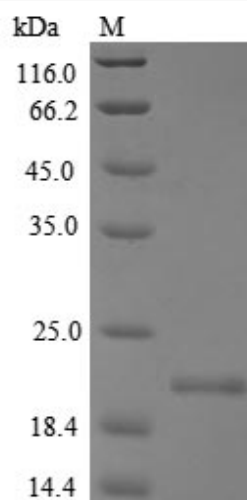
GENE INFORMATION

Gene Name	Milr1 mast cell immunoglobulin like receptor 1 [Mus musculus (house mouse)]
Official Symbol	MILR1
Synonyms	Milr1; Gm885; Mca32; Allergin-1;
Gene ID	380732
UniProt ID	Q3TB92

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

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