

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	34-150 aa
<b>Description</b>	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.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	20.1 kDa
<b>AA Sequence</b>	ITLQNAAVDCTRVENNELPSPNLNSSMNVVRMGQNVSLSCSTKNTSVDITYSLFWG TKYLESKRRRGGAVDFHLRISNANESGPYKCKVNVSNLMKYSQDFNFTMAKDESCP SCRLS
<b>Purity</b>	> 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269    1-516-512-3133

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

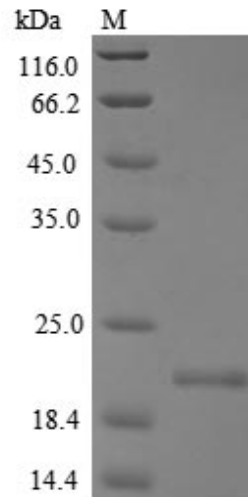
## GENE INFORMATION

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

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

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