Recombinant Mouse SIGIRR protein, His&hFc-tagged

Cat. No. SIGIRR-772M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SIGIRR protein(NP_075546.2)(Met1-Pro238), fused with His and hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Pro238
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse SIGIRR is a disulfide-linked homodimeric protein. The reduced monomer consists of 365 amino acids and has a predicted molecular mass of 40.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmSIGIRR/Fc monomer is approximately 60-65 kDa due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Sigirr single immunoglobulin and toll-interleukin 1 receptor (TIR) domain [Mus musculus]
Official Symbol	SIGIRR
Synonyms	SIGIRR; single immunoglobulin and toll-interleukin 1 receptor (TIR) domain; single Ig IL-1-related receptor; toll/interleukin-1 receptor 8; single Ig IL-1R-related protein; single Ig IL-1R-related molecule; single Ig IL-1 receptor related protein; single immunoglobulin domain-containing IL1R-related protein; TIR8; AI256711; MGC102426;
Gene ID	24058
mRNA Refseq	NM_023059
Protein Refseq	NP_075546

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