Recombinant Human SIGIRR, Fc tagged

Cat. No. SIGIRR-422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGIRR (Q6IA17-1) (Met1-His118), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-118 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human SIGIRR/Fc is a disulfide-linked homodimer. The reduced monomer comprises 359 amino acids and has a predicted molecular mass of 39.5 kDa. The apparent molecular mass of the protein is approximately 47-54 and 33 kDa in SDS-PAGE under r
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	(96.8+1.6) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SIGIRR single immunoglobulin and toll-interleukin 1 receptor (TIR) domain [Homo sapiens]
Official Symbol	SIGIRR
Gene ID	59307
mRNA Refseq	NM_001135053
Protein Refseq	NP_001128525
MIM	605478
UniProt ID	Q6IA17
Chromosome Location	11p15.5

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