

Recombinant Human SIGIRR protein, Fc-tagged

Cat. No. SIGIRR-28784TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGIRR protein(Met 1 - His 118), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met 1 - His 118
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 39.0 kDa. The protein migrates as 50-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >95% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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 [Homo sapiens]
Official Symbol	SIGIRR
Synonyms	SIGIRR; single immunoglobulin and toll-interleukin 1 receptor (TIR) domain; single Ig IL-1-related receptor; single immunoglobulin domain IL1R1 related; TIR8; toll/interleukin-1 receptor 8; single Ig IL-1R-related molecule; single immunoglobulin domain-containing IL1R-related protein; MGC110992;
Gene ID	59307
mRNA Refseq	NM_001135053
Protein Refseq	NP_001128525
MIM	605478
UniProt ID	Q6IA17

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