

Recombinant Human SIGIRR protein(Met1-His118), His-tagged

Cat. No. SIGIRR-3956H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGIRR (Q6IA17-1) (Met 1-His 118) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus and a signal peptide at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	1-118 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SIGIRR consists of 129 amino acids and has a predicted molecular mass of 14 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhSIGIRR is approximately 25-35 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 [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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