

Recombinant Human SIGIRR Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SIGIRR-1685H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SIGIRR MS Standard C13 and N15-labeled recombinant protein (NP_068577) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SIGIRR (Single Ig And TIR Domain Containing) is a Protein Coding gene. Diseases associated with SIGIRR include Central Nervous System Tuberculosis and Progressive Myoclonus Epilepsy 8. Among its related pathways are Activated TLR4 signalling and Innate Immune System. An important paralog of this gene is IL1RAPL2.
Molecular Mass	45.7 kDa
AA Sequence	MPGVCDRAPDFLSPSEDQVLRPALGSSVALNCTAWVVSGPHCSLPSVQWLKDGLP LGIGGHYSLHEYSWVKANLSEVLVSSVLGVNVTSTEVYGAFTCSIQNISFSSFTLQRA GPTSHVA AVLASLLVLLALLLAALLYVKCRLNVLLWYQDAYGEVEINDGKLYDAYVSY SDCPEDRK FVNFILKPQLERRRGYKFLDDRDL PRAEPSADLLVNLSRCRRLIVLS DAFLSRAWCSHSFREGLCRLLELTRPIFITFEGQRRDPAHPALRLLRQHRHLVTL WRPGSVTPSSDFWKEVQLALPRKVRYRPVEGDPQTQLQDDKDPMILRGRVPEGR ALDSEVDPDPEGDLGVRGPVFGEPSAPPHTSGVSLGESRSSEVDVSDLGSRNYS RTDFYCLVSKDDMSGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

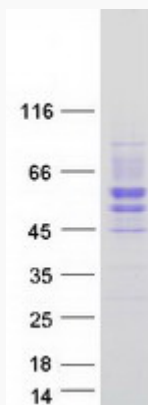
GENE INFORMATION

Gene Name	SIGIRR single Ig and TIR domain containing [Homo sapiens (human)]
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_021805
Protein Refseq	NP_068577
MIM	605478
UniProt ID	Q6IA17

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SDS-PAGE

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