

Recombinant Human SIGIRR, His-tagged

Cat. No. SIGIRR-28785TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 203-410 of Human SIGIRR with N terminal His tag; 208 amino acids, 32kDa.
Species	Human
Source	E.coli
ProteinLength	203-410 a.a.
Description	Single Ig IL-1-related receptor is a protein that in humans is encoded by the SIGIRR gene.
Conjugation	HIS
Tissue specificity	Mainly expressed in epithelial tissues such as kidney, lung and gut.
Form	Lyophilised:Reconstitute with 121 µl aqua dest.
Storage buffer	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	DLLPRAEPSADLLVNL SRCRRLIVVLSDAFLSRAWCSHSF REGLCRLELTRRPIFIT FEGQRRDPAHPALRLLRQHR HLVTLLLWRPGSVTPSSDFWKEVQLALPRKVQYRP

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VEGDP QTQLQDDKDPMLILRGRVPEGRALDSEVDPDPEGDLGV RGPVFGEPSAP
PHTSGVSLGESRSSEVDVSDLGSRNYS ARTDFYCLVSKDDM

Sequence Belongs to the interleukin-1 receptor family.Contains 1 Ig-like C2-type
Similarities (immunoglobulin-like) domain.Contains 1 TIR domain.

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;

Gene ID [59307](#)

mRNA Refseq [NM_001135053](#)

Protein Refseq [NP_001128525](#)

MIM [605478](#)

Uniprot ID [Q6IA17](#)

Chromosome Location 11p15.5

Pathway Activated TLR4 signalling, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; MyD88:Mal

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cascade initiated on plasma membrane, organism-specific biosystem; Toll Like Receptor 2 (TLR2) Cascade, organism-specific biosystem;

Function

protein binding; transmembrane signaling receptor activity;

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