

Single Ig IL1 Related Receptor (SIGIRR) Recombinant Protein | SIGIRR recombinant protein

Recombinant Single Ig IL1 Related Receptor (SIGIRR)

CATALOG # AAA134329	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Single Ig IL1 Related Receptor (SIGIRR); Recombinant Single Ig IL1 Related Receptor (SIGIRR); SIGIRR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His -Tag, its sequence is listed below. MGHHHH HHSQSEF-MA GVCDRVPNFL SPSEDQALGP ALGSAVALNC TAWVFSRPQC PQPSVQWLKD GLALGNGSHF SLHQDFWVSD NFSEIVSSVL VFNLTKAEDY GTFTCSAWNV SSSFTLWRA GPAGHV
Sequence Length	409
Applicable Applications for SIGIRR recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Met1~Val118 (Accession # Q4V892) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67846050
NCBI GeneID	309106
NCBI Accession #	NP_001020058.1
NCBI GenBank Nucleotide #	NM_001024887.1
UniProt Accession #	Q4V892
Molecular Weight	14.3kDa

NCBI Official Full Name	single Ig IL-1-related receptor
NCBI Official Synonym Full Names	single immunoglobulin and toll-interleukin 1 receptor (TIR) domain
NCBI Official Symbol	Sigirr
NCBI Official Synonym Symbols	RGD1306732
NCBI Protein Information	single Ig IL-1-related receptor; TIR8; toll/interleukin-1 receptor 8; single Ig IL-1R-related molecule; single immunoglobulin domain-containing IL1R-related protein
UniProt Protein Name	Single Ig IL-1-related receptor
UniProt Gene Name	Sigirr
UniProt Synonym Gene Names	TIR8
UniProt Entry Name	SIGIR_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sigirr-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134329>