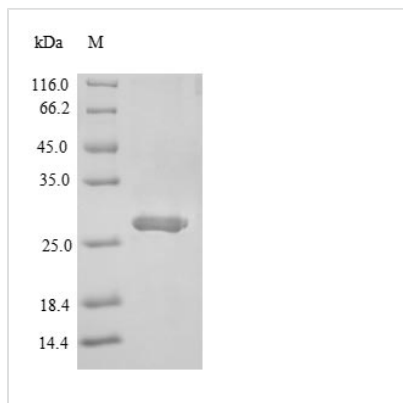




Recombinant Mouse Single Ig IL-1-related receptor (Sigirr), partial

Product Code	CSB-EP888356MO
Relevance	Acts as a negative regulator of the Toll-like and IL-1R receptor signaling pathways. Attenuates the recruitment of receptor-proximal signaling components to the TLR4 receptor, probably through an TIR-TIR domain interaction with TLR4. Through its Extracellular domain interferes with the heterodimerization of IL1R1 and IL1RAP (By similarity).
Abbreviation	Recombinant Mouse Sigirr protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9JLZ8
Alias	Single Ig IL-1R-related molecule Single immunoglobulin domain-containing IL1R-related protein Toll/interleukin-1 receptor 8 Short name: TIR8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAGVCDMAPNFLSPSEDQALGLALGREVALNCTAWVFSRPQCPQPSVQWLK DGLALGNNGSHFSLHEDFWVSANFSEIVSSVLVLNLNAEDYGTFTCSVWNVSS HSFTLWRAGPAGH
Research Area	Immunology
Source	E.coli
Target Names	Sigirr
Protein Names	Recommended name: Single Ig IL-1-related receptor Alternative name(s): Single Ig IL-1R-related molecule Single immunoglobulin domain-containing IL1R-related protein Toll/interleukin-1 receptor 8 Short name= TIR8
Expression Region	1-117aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	28.7kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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