

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

Catalog No: #AP74550

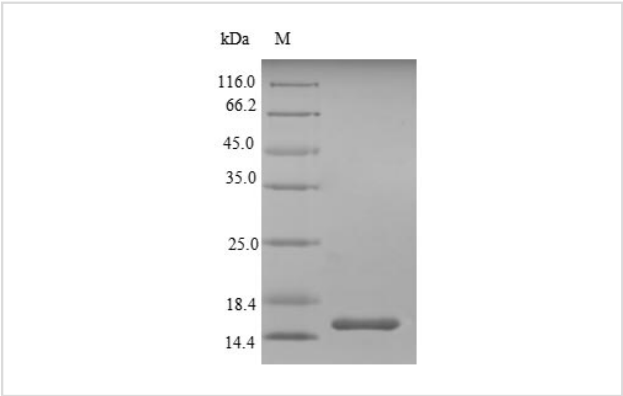
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Package Size: #AP74550-1 20ug #AP74550-2 100ug #AP74550-3 1mg

Description

Product Name	Recombinant Mouse Single Ig IL-1-related receptor(Sigirr)
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-117aaSequence Info:Full Length
Other Names	Single Ig IL-1R-related molecule Single immunoglobulin domain-containing IL1R-related protein Toll,interleukin-1 receptor 8 Short name: TIR8
Accession No.	Q9JLZ8
Uniprot	Q9JLZ8
GeneID	24058;
Calculated MW	14.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MAGVCDMAPNFLSPSEDQALGLALGREVALNCTAWVFSRPQCPQPSVQWLKDGLALGNGSHFSLHEDFWV SANFSEIVSSVLVNLNTNAEDYGTFTCSVWNVSSHSFTLWRAGPAGH
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

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).

References

"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)." The MGC Project Team Genome Res. 14:2121-2127(2004) Research Topic: Immunology

Note: This product is for in vitro research use only