

Product datasheet for **TP762571**

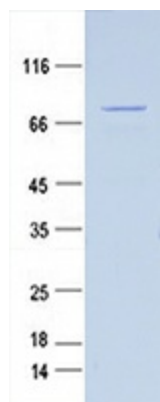
SIGIRR (NM_021805) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human single immunoglobulin and toll-interleukin 1 receptor (TIR) domain (SIGIRR), transcript variant 3, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of SIGIRR
Tag:	N-GST and C-HIS
Predicted MW:	45.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris, pH8.0, 8M Urea
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_068577
Locus ID:	59307
UniProt ID:	Q6IA17
RefSeq Size:	1657
Cytogenetics:	11p15.5
RefSeq ORF:	1230
Synonyms:	IL-1R8; TIR8
Summary:	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.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors, Transmembrane



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Product images:

Coomassie blue staining of purified SIGIRR protein (Cat #TP762571). The protein was produced from E.coli.