





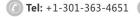


Recombinant Human Interleukin-1 receptor type 1(IL1R1)

the coreceptor IL1RAP to form the high affinity interleukin-1 receptor comples which mediates interleukin-1-dependent activation of NF-kappa-B, MAPK an other pathways. Signaling involves the recruitment of adapter molecules suct TOLLIP, MYD88, and IRAK1 or IRAK2 via the respective TIR domains of the receptor/coreceptor subunits. Binds ligands with comparable affinity and bind of antagonist IL1RN prevents association with IL1RAP to form a signaling complex. 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 of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is months at -20°C/-80°C. The shelf life of lyophilized form is months at -20°C/-80°C. The shelf life of lyophilized form is months at -20°C/-80°C. Uniprot No. P14778 Storage Buffer Tris-based buffer,50% glycerol Transmembrane Protein Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence LEADKCKEREEKIILVSSANEIDVRPCPLNPNEHKGTITWYKDDSKTPVSTE SRIHQHKEKLWFVPAKVEDSGHYYCVVRNSSYCLRIKISAKFVENEPNLCYI QAIFKQKLPVAGDGGLVCPYMEFFKNENNELPKLQWYKDCKPLLDNIHFS KORLLVMNVAEKHRGNYTCHASYTYLGKQYPITRVIEFITLEENKPTRPVIVS NETMEVDLGSQIQLICNVTGQLSDIAYWKWNGSVIDEDDPVLGEDYYSVEN NKRRSTLITVLNISEIESRFYKHPFTCFAKNTHGIDAAYIQLIYPVTNFCKHMIN VTLTVIIVGSVFIKIFIKIPIUVLWYRDSCYPDE-IPIKASDGKTYDAYILYPKTVGET TSDCDIFVFKVLPEVLEKQCGYKLFIYGRDDYVGEDIVEVINENVKKSRRLIII RETSGFSWLGGSSEQIAMYNALVQDGIKVVLLELEKIQDYEKMPESIKFIKH QARAHVPLG Research Area Immunology Source in vitro E.coli expression system Cene Names IL1R1 Protein Names CD121 antigen-like family member A Interleukin-1 receptor alpha Expression Region 18-569aa		
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Tag Info N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged	Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
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CUSABIO TECHNOLOGY LLC







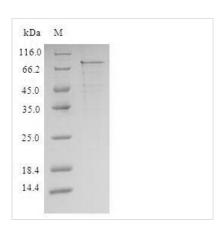
Mol. Weight

83.5kDa

Protein Description

Full Length of Mature Protein

Image



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