

Recombinant Human IL1R1 Full Length Transmembrane protein, His-SUMO & Myc-tagged

Cat. No. IL1R1-2379H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1R1 protein(P14778)(18-569aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	18-569aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	83.5kDa
AA Sequence	<p>LEADKCKEREEKIILVSSANEIDVRPCPLNPNEHKGITITWYKDDSKTPVSTEQASRIH QHKEKLWFVPAKVEDSGHYVCVVRNSSYCLRIKISAKFVENEPNLCYNAQAIFKQKL PVAGDGLVCPYMEFFKNENNELPKLQWYKDCCKPLLLDNIHFSGVKDR LIVMNVAE KHRGNYTCHASYTYLGKQYPITRVIEFITLEENKPTRPVIVSPANETMEVDLGSQIQLI CNVTGQLSDIAYWKWNGSVI DEDDPVLGEDYYSVENPANKRRSTLITVLNISEIESRF YKHPFTCFAKNTHGIDAAYIQLIYPVTNFQKHMIGICVTLTVIIVCSVFIYKIFKIDIVLWY RDSCYDFLPIKASDGKTYDAYILYPKTVGEGSTSDCDIFVFKVLPEVLEKQCGYKLFYI GRDDYVGEDIVEVINENVKKSRRLLIILVRETSGFSWLGGSSSEEQIAMYNALVQDGIKV</p>

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VLLELEKIQDYEKMPESIKFIKQKHGAIKRWSGDFTQGPQSAKTRFWKNVRYHMPVQ
RRSPSSKHQLLSPATKEKLQREAHVPLG

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

GENE INFORMATION

Gene Name [IL1R1 interleukin 1 receptor, type I \[Homo sapiens \]](#)

Official Symbol [IL1R1](#)

Synonyms IL1R1; interleukin 1 receptor, type I; IL1R, IL1RA; interleukin-1 receptor type 1; CD121A; D2S1473; IL-1R-1; IL-1RT1; IL-1RT-1; antigen CD121a; interleukin receptor 1; interleukin-1 receptor alpha; interleukin-1 receptor type I; CD121 antigen-like family member A; interleukin 1 receptor alpha, type I; P80; IL1R; IL1RA; IL-1R-alpha;

Gene ID [3554](#)

mRNA Refseq [NM_000877](#)

Protein Refseq [NP_000868](#)

MIM [147810](#)

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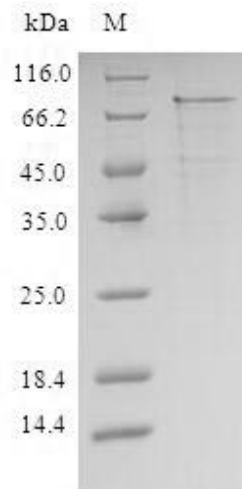
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UniProt ID

P14778

SDS-PAGE



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