

PRODUCT INFORMATION

Target	IL1R3
Synonyms	C3orf13;L-1RAcP;L1R3
Description	Recombinant human IL1R3 protein with C-terminal human Fc tag
Delivery	Under development
Uniprot ID	Q9NPH3
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	IL1R3(Ser21-Thr367) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 73.7 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a component of the interleukin 1 receptor complex, which initiates signalling events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in membrane-bound and soluble isoforms differing in their C-terminus. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress. [provided by RefSeq, Jul 2018]
Usage	Research use only

