

Product Datasheet

Human IL1 Receptor protein (orb419249)

Description	Recombinant Human Interleukin-1 receptor type 1
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged Expression Region: 18-569aa Sequence Info: Full Length
Protein Sequence	LEADKCKEREKILVSSANEIDVRPCPLNPNEHKGTTITWYKDDSKTPVSTEQASRI HQHKEKLWFVPAKVEDSGHYCVVRNSSYCLRIKISAKFVENEPNLCYNAQAIFK QKLPVAGDGGGLVCPYMEFFKNENNELPKLQWYKDKPLLLDNIHFSGVKDRLIV MNVAEKHRGNYTCHASYTYLGKQYPITRVIEFITLEENKPTRPVIVSPANETMEVD LGSQIQLICNVGTGQLSDIAYWKWNGSVIDEDDPVLGEDYYSVENPANKRRSTLIT VLNISEIESRFYKHPFTCFAKNTHGIDAAYIQLIYPVTNFKHMGICVTLTVIIVCSV FIYKIFKIDIVLWYRDSCYDFLPIKASDGKTYDAYILYPKTVGEGSTSDCDIFVKVL PEVLEKQCGYKLFYGRDDYVGEDIVEVINENVKKSRRLLIILVRETSGFSWLGSS EEQIAMYNALVQDGIKVVLELEKIQDYEKMPESIKFIKQKHGAIRWSGDFTQGPQ SAKTRFWKNVRYHMPVQRRSPSSKHQLLSPATKEKLQREAHVPLG
Purity	Greater than 85% as determined by SDS-PAGE.
Source	in vitro E.coli expression system
MW	83.5 kDa
Uniprot ID	P14778
Expiration Date	6 months from date of receipt.