

Product Datasheet

Human IL2 protein (orb246369)

Catalog Number	orb246369
Category	Proteins
Description	This Human IL2 protein spans the amino acid sequence from region 21-153aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal GST-tagged
Form/Appearance	Liquid or Lyophilized powder
Buffer/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.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	APTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKATELKHLQCLEEEEL KPLEEVLNLAQSKNFHLRPDLISNINVIVLELKGSETTFMCEYADETATIVEFLNRWITFCQSI ISTLT
Protein Length	Full Length of Mature Protein
UniProt ID	P60568
MW	42.4 kDa
Application notes	Full length of GST-tag and expression region is 21-153aa
Source	E.coli
Biological Origin	Homo sapiens (Human)
Expression Region	21-153aa

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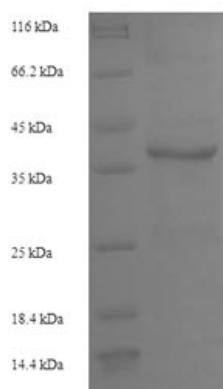
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Storage

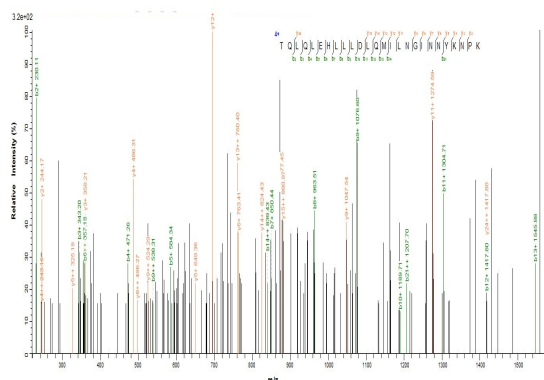
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note

For research use only



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) IL2.

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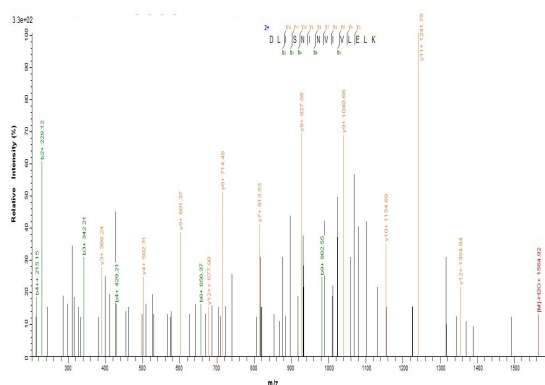
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