

Product Datasheet

Human IL1B protein (orb383023)

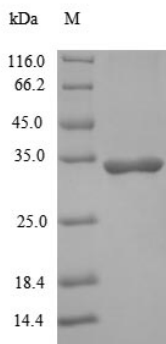
Description	Recombinant human IL1B protein.
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 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 6xHis-SUMO-tagged
Note	For research use only
Application notes	E.coli and Yeast N-terminal 6xHis-SUMO-tagged Full Length
Protein Sequence	APVRSLNCTLRDSQQKSLVMSGPYELKALHLQGQDMEQQVVFMSFVQGEESNDKIPVAL GLKEKNLYLSCVLKDDKPTLQLESVDPKNYPKKKMEKRFVFNKIEINNKLFEESAQFPNWWYIS TSQAENMPVFLGGTKGGQDITDFTMQFVSS
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	33.4 kDa
Uniprot ID	P01584
Expiration Date	6 months from date of receipt.

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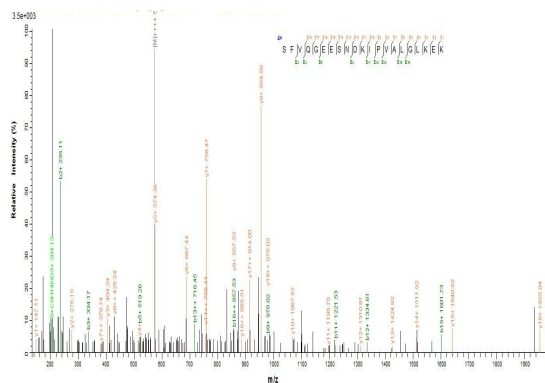
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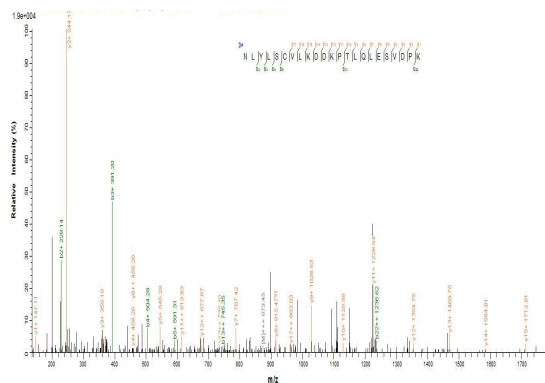
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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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) IL1B.



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