

Product Datasheet

ddl Protein (orb1477968)

Catalog Number	orb1477968
Category	Proteins
Description	This ddl Protein spans the amino acid sequence from region 1-356aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal 10xHis-tagged and C-terminal Myc-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	MTKENICIVFGGKSAEHEVSILTAQNVLNAIDKDKYHVDIIYITNDGDWRKQNNITAEIKSTDE LHLENGEALEISQLLKESSSGQPYDAVFLLHGPNGEDGTIQGLFEVLDPYPVGNVLSAAS SMDKLVKQLFEHRGLPQLPYISFLRSEYEKEYEHNILKLVNDKLNYPVFKPANLGSSVGIK CNNEAELKEGIKEAFQFDRKLVIEQGVNAREIEVAVLGNDYPEATWPGEVVKDVAFYDYKS KYKDGKVQLQIPADLDEDVQLTLRNMALFAFKATDCSGLVRADFFVTEDNQIYINETNAMP GFTAFSMYPKLWENMGLSYPELITKLIELAKERHQDKQKNKYKID
Protein Length	Full Length
UniProt ID	P63891
MW	47.7 kDa
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Biorbyt Ltd.

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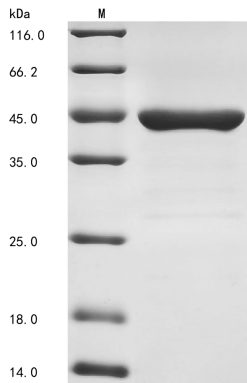
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Source	E.coli
Biological Origin	Staphylococcus aureus (strain Mu50 / ATCC 700699)
Expression Region	1-356aa
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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
Expiration Date	6 months from date of receipt.



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

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