Recombinant *E. coli* L-asparaginase 1 protein

**ab125166**

**Description**

**Product name**
Recombinant *E. coli* L-asparaginase 1 protein

**Purity**
> 95 % SDS-PAGE.

ab125166 is purified by proprietary chromatographic techniques.

**Expression system**
Escherichia coli

**Accession**
P0A962

**Protein length**
Full length protein

**Animal free**
No

**Nature**
Recombinant

**Species**
Escherichia coli

**Sequence**
MGSSHHHHHH SSGLVPRGSH MQKKSIYVAY TGGTGMORS EQGYIPVSGL QRQLALMPE FHRPEMPDFT IHEYTPLMDS SDMTPEDWQH IAEDIKAHYD DYDFVILHG TDTMAYTASA LSFMLENLKG PVVTSQIP LAELRSGQI NLLN AlyVAA NPINEVTFL FNNRLYRGNR TTKAHADGFD AFASPNLPL LEAGIHRL NTPPPAHPEG ELIVHPITPQ PIGVVTIYPG ISADVVRNFL RQPVKA LIR SYGVPAPQCN KAFLOELQEA SDRGIVVVNL TCGMSKVNM GGYATGNALA HAGVGGADM TVEATLTLH YLLSQELDTE TIRKAMSQNL RGELTPDD

**Predicted molecular weight**
39 kDa including tags

**Amino acids**
1 to 338

**Tags**
His tag N-Terminus

**Specifications**

Our Abpromise guarantee covers the use of ab125166 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications**
SDS-PAGE

**Form**
Liquid
### Additional notes
ab125166 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

### Preparation and Storage

#### Stability and Storage
Shipped at 4°C. Store at -20°C. Store under desiccating conditions.

- **pH**: 8.00
- **Constituents**: 0.03% DTT, 0.32% Tris HCl, 10% Glycerol

### General Info

#### Sequence similarities
Belongs to the asparaginase 1 family.

#### Cellular localization
Cytoplasm.

### Please note:
All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit [https://www.abcam.com/abpromise](https://www.abcam.com/abpromise) or contact our technical team.

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