

Product datasheet

Recombinant Human Asparagine synthetase protein ab152201

1 Image

Description

Product name	Recombinant Human Asparagine synthetase protein
Expression system	Wheat germ
Accession	P08243
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MCGIWALFGSDDCLSVQCLSAMKIAHRGPDAFRFENVNG YTNCCFGFHRL AVVDPLFGMQPIRVKKYPYLWLCYNGEINYHKKMQQHFEF EYQTKVDGEI ILHLYDKGGIEQTICMLDGVFAFVLLDTANKKVFLGRDITYG VRPLFKAMT EDGFLAVCSEAKGLVTLKHSATPFLKVEPFLPGHYEVLDL KPNGKVASVE MVKYHHRDEPLHALYDNVEKLFPGFEIETVKNLRLFN AVKKRLMTD RRIGLLSGGLDSSLVAATLLKQLKEAQVQYPLQTF AIGMEDSPDLLAAR KVADHIGSEHYEVLFNSEEGIQALDEVIFSLETYDIT TVRASVGMYLISK YIRKNTDSVVIFSGEGSDELTTQGYFHKAPSPEKAE EEEERLLRELYLF DVLRADRTTAAHGLELRVPFLDHRFSSYLSLPPEMR IPKNGIEKHLLRE TFEDSNLIPKEILWRPKEAFSDGITSVKNSWFKILQ EYVEHQVDDAMMAN AAQKFPFNTPKTKEGYRQVFERHYPGRADWLSHYW MPKWINATDPSAR TLTHYKSAVKA</p>
Predicted molecular weight	91 kDa including tags
Amino acids	1 to 561
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152201** 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
	Western blot
	ELISA
Form	Liquid

Additional notes

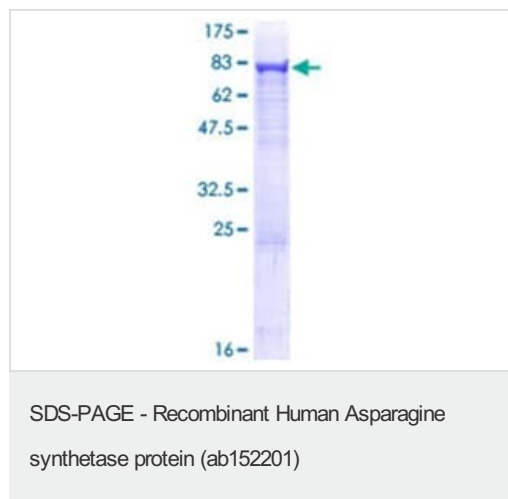
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Pathway	Amino-acid biosynthesis; L-asparagine biosynthesis; L-asparagine from L-aspartate (L-Gln route): step 1/1.
Sequence similarities	Contains 1 asparagine synthetase domain. Contains 1 glutamine amidotransferase type-2 domain.

Images



12.5% SDS-PAGE analysis of ab152201 stained with Coomassie Blue.

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