

Product datasheet

Recombinant Human Aspartate Aminotransferase protein ab99147

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human Aspartate Aminotransferase protein
Purity	> 95 % SDS-PAGE. ab99147 was purified using conventional chromatography.
Expression system	Escherichia coli
Accession	<u>P17174</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMAPPVFAEVPQAQPVL VFKLTADEFREDPD PRKVNLGVGAYRTDDCHPWLPVVKKVEQKIANDNSLNH EYLPILGLAEF RSCASRLALGDDSPALKEKRVGGVQSLGGTGALRIGADF LARWYNGTNNK NTPVYVSSPTWENHNAVFSAGFKDIRSYRYWDAEKRGL DLQGFLNDLEN APEFSIVVLHACAHNPTGIDPTPEQWKQIASVMKHRFLFP FFDSAYQGFA SGNLERDAWAIRYFVSEGFEFFCAQSFSKNFGLYNERVG NLTVVGKEPES ILQVLSQMEKVRITWSNPPAQGARVASTLSNPELFEEWT GNVKTADR ILTMRSELRARLEALKTPGTWNHITDQIGMFSFTGLNPKQV EYLVNEKHI YLLPSGRINVSGLTTKNLDYVATSIHEAVTKIQ
Predicted molecular weight	48 kDa including tags
Amino acids	1 to 413
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab99147** 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

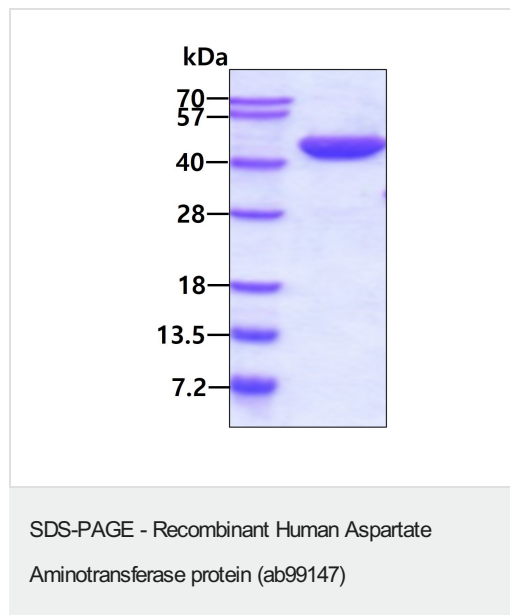
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0308% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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General Info

Function	Plays a key role in amino acid metabolism.
Sequence similarities	Belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family.
Cellular localization	Cytoplasm.

Images



15% SDS-PAGE analysis of 3µg ab99147.

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

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