

Product information



AAGAB, 1-315aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2121

Full name: Alpha- and gamma-adaptin-binding protein p34

NCBI Accession No.: NP_078942

Synonyms: P34

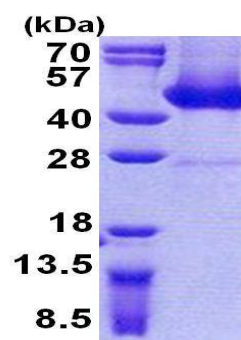
Description: AAGAB, also known as P34, may play a role in membrane traffic and interacts with AP1G1 and AP2A1. Recombinant human AAGAB protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight: 36.7kDa (335aa), confirmed by MALDI-TOF

Purity: > 90% by SDS - PAGE

Concentration: 0.5mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MAAGVPCALV TSCSSVFSGD QLVQHI LGTE DLIVEVTSND AVRFYPWTID NKYYADINL CVVPNKFLVT
AEIAESVQAF VVYFDSTQKS GLDSVSSWLP LAKAWLPEVM ILVCDRVSED GINRQKAQEW CIKHGFELVE LSPEELPEED DDFPESTGVK
RIVQALNANV WSNVVMKNDR NQGFSLNLSL TGTNHSIGSA DPCHPEQPHL PAADSTESLS DHRGGASNTT DAQVDSIVDP MLDLDIQELA
SLTTGGGDVE NFERLFSKLG EMKDKAATLP HEQRKVHAEK VAKAFWMAIG GDRDEIEGLS SDEEH

General references:

Page, L.J., *et al.* (1999) *J. Cell Biol.* 146 (5), 993-1004

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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