

Recombinant Full Length Human AAGAB Protein, GST-tagged

Cat. No. AAGAB-4855HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ11506 full-length ORF (AAH58886.1, 1 a.a. - 315 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	315 amino acids
Description	The protein encoded by this gene interacts with the gamma-adaptin and alpha-adaptin subunits of complexes involved in clathrin-coated vesicle trafficking. Mutations in this gene are associated with type I punctate palmoplantar keratoderma. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2012]
Molecular Mass	61 kDa
AA Sequence	MAAGVPCALVTSCSSVFSGDQLVQHILGTEDLIVEVTSNDAVRFYPWTIDNKYYYSADI NLCVVPNKFLVTAIEIAESVQAFVVFYDSTQKSGLDVSSWLPLAKAWLPEVMILVCD RVSEdGINRQKAQEWCiKHGFELVELSPEELPEEDDDDFPESTGVKRIVQALNANVW SNVVMKNDRNQGFSLNLSLTGTNHSIGSADPCHPEQPHLPAADSTESLSDHRRGGAS NTTDAQVDSIVDPMLDLDIQELASLTGGGDVENFERLFSKLKEMKDKAATLPHEQR KVHAEKVAKAFWMAIGGDRDEIEGLSSDEEH
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	AAGAB alpha and gamma adaptin binding protein [Homo sapiens (human)]
Official Symbol	AAGAB
Synonyms	AAGAB; alpha and gamma adaptin binding protein; p34; KPPP1; PPKP1; PPKP1A; alpha- and gamma-adaptin-binding protein p34; Alpha- And Gamma-Adaptin Binding Protein; Alpha- And Gamma-Adaptin-Binding Protein P34
Gene ID	79719
mRNA Refseq	NM_001271885
Protein Refseq	NP_001258814
MIM	614888
UniProt ID	Q6PD74

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