

32-3143: AAGAB Recombinant Protein

Alternative Name : P34, Alpha- and gamma-adaptin-binding protein p34.

Description

Source : Escherichia Coli. AAGAB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 335 amino acids (1-315 a.a.) and having a molecular mass of 36.7kDa. AAGAB is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Alpha & Gamma-Adaptin Binding Protein (AAGAB), which is also known as P34, takes part in membrane traffic and interacts with AP1G1 and AP2A1. AAGAB is highly expressed in skin and keratinocytes, with the highest levels in adrenal gland, rectum and thymus.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	AAGAB protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHH SSGLVPRGSH MAAGVPCALV TSCSSVFSGD QLVQHILGTE 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.

