

Alpha & Gamma-Adaptin Binding Protein Human Recombinant

Item Number	rAP-3955
Synonyms	P34, Alpha- and gamma-adaptin-binding protein p34.
Description	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.
Uniprot Accesion Number	Q6PD74
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAAGVPCALV TSCSSVFSGD QLVQHILGTE DLIVEVTSND AVRFPW-TID NKYYRADINL CVVPNKFLVT AEIAESVQAF VVYFDSTQKS GLDSVSSWLP LAKAWLPEVM ILVCDRVSED GINRQKAQEW CIKHGFELVE LSPEELPEED DDFPESTGVK RIVQALNANV WSNVVMKNDR NQGFSLLNSL TGTNHSIGSA DPCHPEQPHL PAADSTESLS DHRGGASNTT DAQVDSIVDP MLDLDIQELA SLTTGGGDVE NFERLFSKLG EMKDKAATLP HEQRKVHAEK VAKAFW-MAIG GDRDEIEGLS SDEEH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	AAGAB protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**