

Recombinant Human APPBP2 protein, His-tagged

Cat. No. APPBP2-2757H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APPBP2 protein(288-586 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	288-586 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SDTLLDYGFYLLNVDNICQSVAIYQAALDIRQSVFGGKNIHVATAHEDLAYSSYVHQY SSGKFDNALFHAERAIGIITHILPEDHLLLASSKRVKALILEEIAIDCHNKETEQRLLQEA HDLHLSSLQLAKKAFGEFNVQTAKHYGNLGRLYQSMRKFKEAEMHIKAIQIKEQLL GQEDYEVALSVGHSLASLYNYDMNQYENAEKLYLRSIAIGKKLFGEGYSGLEYDYRGL IKLYNSIGNYEKVFYHNVLNWNRLRDRQYSVTDALDVEDVSTSPQSTEEVVQSFLIS QNVEGPSC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

APPBP2 amyloid beta precursor protein (cytoplasmic tail) binding protein 2 [Homo sapiens]

Official Symbol

APPBP2

Synonyms

APPBP2; amyloid beta precursor protein (cytoplasmic tail) binding protein 2; amyloid protein-binding protein 2; Hs.84084; KIAA0228; PAT1; protein interacting with APP tail 1; APP-BP2; amyloid beta precursor protein-binding protein 2; HS.84084;

Gene ID

10513

mRNA Refseq

NM_006380

Protein Refseq

NP_006371

MIM

605324

UniProt ID

Q92624

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