

Recombinant Human APBA2 protein, His&Myc-tagged

Cat. No. APBA2-108H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human APBA2 protein(Q99767)(1-749aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-749aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	90.0 kDa
AA Sequence	<p>MAHRKLESVSGMLDHRVVRPGVPVPHSQEPESEDMELPLEGYVPEGLELAALRPES PAPEEQECHNHSPDGDSSSDYVNNTSEEDYDEGLPEEEEGITYYIRYCPEDDSYL EGMDCNGEEYLAHSAHPVDTDECQEAVEEWTD SAGPHPHGHEAEGSQDYPDGQL PIPEDEPSVLEAHDQEEDGHYCASKEGYQDYYPEEANGNTGASPYRLRRGDGDLE DQEEDIDQIVAEIKMSLSMITSASEASPEHGPEPGPESVEACPPIKASCSPSRHE ARPKSLNLLPEAKHPGDPQRGFKPKTRTPEERLKWPHQVCNGLEQPRKQQRSDL NGPVDNNIPETKKVASFSPFVAVPGPCEPEDLIDGIIFAANYLGSTQLLSERNPSKNI RMMQAQEA VSRVKRMQKAAKIKKKANSEGDAQTLTEVDLFISTQRIKVLNADTQET MMDHALRTISYIADIGNIVVLMARRRM PRSASQDCIETTPGAQEGKKQYKMICHVFE SEDAQLIAQSIGQAFSVAYQEFLRANGINPEDLSQKEYSDIINTQEMYNDLIHFSNS</p>

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ENCKELQLEKHKGEILGVVVVESGWGSILPTVILANMMNGGPAARSGKLSIGDQIMSI
 NGTSLVGLPLATCQGIKGLKNQTQVKLNIVSCPPVTTVLIKRPDLKYQLGFSVQNGII
 CSLMRGGIAERGGVRVGHRIIEINGQSVVATAHEKIVQALSNSVGEIHMKTMPAAMF
 RLLTGQETPLYI

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name [APBA2 amyloid beta \(A4\) precursor protein-binding, family A, member 2 \[Homo sapiens \]](#)

Official Symbol [APBA2](#)

Synonyms APBA2; amyloid beta (A4) precursor protein-binding, family A, member 2; amyloid beta (A4) precursor protein binding, family A, member 2 (X11 like) , MINT2, X11 like , X11L; amyloid beta A4 precursor protein-binding family A member 2; D15S1518E; HsT16821; LIN 10; MGC:14091; mint-2; X11-like protein; adapter protein X11beta; neuron-specific X11L protein; neuronal munc18-1-interacting protein 2; phosphotyrosine-binding/-interacting domain (PTB)-bearing protein; amyloid beta (A4) precursor protein-binding, family A, member 2 (X11-like); X11L; MINT2; LIN-10; X11-

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	BETA; MGC99508;
Gene ID	321
mRNA Refseq	NM_001130414
Protein Refseq	NP_001123886
MIM	602712
UniProt ID	Q99767

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