Recombinant Human AKAP13 protein, GST-tagged

Cat. No. AKAP13-398H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AKAP13 protein(NP_001257475.1)(359-587 aa) was fused to GST-tagged and expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	359-587 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Bio-activity	Not tested
AA Sequence	MIVEEENTDRSCRKKNKGVERKGEEVEPAPIVDSGTVSDQDSCLQSLPDCGVKGTE GLSSCGNRNEETGTKSSGMPTDQESLSSGDAVLQRDLVMEPGTAQYSSGGELGGI STTNVSTPDTAGEMEHGLMNPDATVWKNVLQGGESTKERFENSNIGTAGASDVHV TSKPVDKISVPNCAPAASSLDGNKPAESSLAFSNEETSTEKTAETETSRSREESADA PVDQNSV
Endotoxin	Less than 1 EU per ug by the LAL method.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

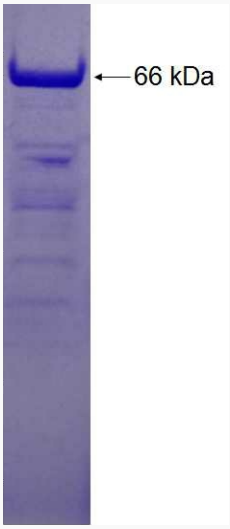
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Applications	Blocking peptide
Notes	For research use only. Not for use in clinical diagnostic procedures.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term 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 cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4℃ before opening to recover the entire contents.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

GENE INFORMATION

Gene Name	AKAP13
Official Symbol	AKAP13
Synonyms	BRX; LBC; p47; HA-3; Ht31; c-lbc; PRKA13; AKAP-13; AKAP-Lbc; ARHGEF13; PROTO-LB; PROTO-LBC
Gene ID	11214
mRNA Refseq	NM_001270546.1
Protein Refseq	NP_001257475.1

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UniProt ID	Q12802
SDS-PAGE of AKAP13-398H	

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