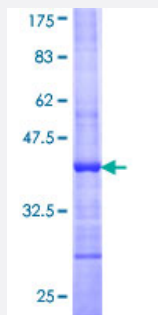


BAIAP3 (Human) Recombinant Protein (Q01)

Catalog # H00008938-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BAIAP3 partial ORF (NP_003924, 302 a.a. - 410 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LVEACRKLNEVIGLKGMGRYFKQVKSARANGTAGPTEDHTDDFLGCLNIPVREVPVAGVDRWFK LEPRSSASRVQGHCHLVCLKLITTQRDTAMSQRGRSGFLSHLLL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BAIAP3

Entrez GeneID [8938](#)

GeneBank Accession# [NM_003933](#)

Protein Accession# [NP_003924](#)

Gene Name BAIAP3

Gene Alias BAP3, KIAA0734, MGC138334

Gene Description BAI1-associated protein 3

Omim ID [604009](#)

Gene Ontology [Hyperlink](#)

Gene Summary This p53-target gene encodes a brain-specific angiogenesis inhibitor. The protein is a seven-span transmembrane protein and a member of the secretin receptor family. It interacts with the cytoplasmic region of brain-specific angiogenesis inhibitor 1. This protein also contains two C2 domains, which are often found in proteins involved in signal transduction or membrane trafficking. Its expression pattern and similarity to other proteins suggest that it may be involved in synaptic functions. [provided by RefSeq]

Other Designations BAI-associated protein 3