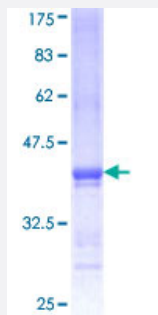


BAI2 (Human) Recombinant Protein (Q01)

Catalog # H00000576-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BAI2 partial ORF (NP_001694, 22 a.a. - 108 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DPAPSACSLASGVLYGAFSLQDLFPTIASGCSWTLENPDPTKYSLYLRFNRQEQVCAHFAPRLPLDHLYLVNFTCLRPSPEEAVAQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.31
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — BAI2

Entrez GeneID [576](#)

GeneBank Accession# [NM_001703](#)

Protein Accession# [NP_001694](#)

Gene Name BAI2

Gene Alias -

Gene Description brain-specific angiogenesis inhibitor 2

Omim ID [602683](#)

Gene Ontology [Hyperlink](#)

Gene Summary BAI1, a p53-target gene, encodes brain-specific angiogenesis inhibitor, a seven-span transmembrane protein and is thought to be a member of the secretin receptor family. Brain-specific angiogenesis proteins BAI2 and BAI3 are similar to BAI1 in structure, have similar tissue specificities and may also play a role in angiogenesis. [provided by RefSeq]

Other Designations Brain-specific angiogenesis inhibitor-2

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)