

## Recombinant Human BAI2 protein, GST-tagged

**Cat. No.** BAI2-060H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human BAI2 partial ORF ( NP_001694, 22 a.a. - 108 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | 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] |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 35.31 kDa                                                                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | DPAPSACSALASGVLYGAFSLQDLFPTIASGCSWTLENPDPTKYSLYLRFNRQEQVC<br>AHFAPRLPLDHLYLVNFTCLRPSPEEAVAQ                                                                                                                                                                                                                                                                     |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                        |

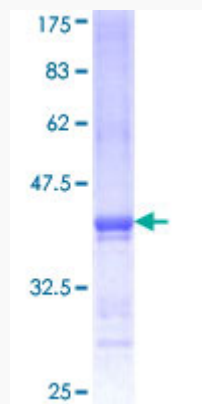
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## GENE INFORMATION

|                 |                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------|
| Gene Name       | BAI2 brain-specific angiogenesis inhibitor 2 [ Homo sapiens ]                           |
| Official Symbol | BAI2                                                                                    |
| Synonyms        | BAI2; brain-specific angiogenesis inhibitor 2; Brain-specific angiogenesis inhibitor-2; |
| Gene ID         | 576                                                                                     |
| mRNA Refseq     | NM_001703                                                                               |
| Protein Refseq  | NP_001694                                                                               |
| MIM             | 602683                                                                                  |
| UniProt ID      | O60241                                                                                  |



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