

## Product datasheet for **TP720363L**

### **BAI3 (ADGRB3) (NM\_001704) Human Recombinant Protein**

#### **Product data:**

|  |   |
|--|---|
| <b>Product Type:</b>                         | Recombinant Proteins  |
| <b>Description:</b>                          | Recombinant protein of human brain-specific angiogenesis inhibitor 3 (BAI3)   |
| <b>Species:</b>                              | Human   |
| <b>Expression Host:</b>                      | HEK293  |
| <b>Expression cDNA Clone or AA Sequence:</b> | Ala25-Thr880  |
| <b>Tag:</b>                                  | C-His   |
| <b>Predicted MW:</b>                         | 97.5 kDa  |
| <b>Concentration:</b>                        | lot specific  |
| <b>Purity:</b>                               | >95% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Buffer:</b>                               | Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl   |
| <b>Endotoxin:</b>                            | < 0.1 EU per µg protein as determined by LAL test   |
| <b>Reconstitution Method:</b>                | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| <b>Storage:</b>                              | Store at -80°C.   |
| <b>Stability:</b>                            | Stable for at least 6 months from date of receipt under proper storage and handling conditions.   |
| <b>RefSeq:</b>                               | <a href="#">NP_001695</a>   |
| <b>Locus ID:</b>                             | 577   |
| <b>UniProt ID:</b>                           | <a href="#">O60242</a>  |
| <b>Cytogenetics:</b>                         | 6q12-q13  |
| <b>Synonyms:</b>                             | BAI3  |



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**Summary:**

This p53-target gene encodes a 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, Jul 2008]

**Protein Families:**

Druggable Genome, GPCR, Transmembrane

**Product images:**