

Product datasheet for **TP720363M**

BAI3 (ADGRB3) (NM_001704) Human Recombinant Protein

Product data:

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