

Recombinant Human BAI3, His-tagged

Cat. No. BAI3-10130H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAI3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	65-337a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	BAI3 brain-specific angiogenesis inhibitor 3 [Homo sapiens]
Official Symbol	BAI3

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Synonyms	BAI3; BAI3_HUMAN; Brain-specific angiogenesis inhibitor 3; dJ91B17.1 (brain specific angiogenesis inhibitor 3); KIAA0550;
Gene ID	577
mRNA Refseq	NM_001704.2
Protein Refseq	NP_001695.1
MIM	602684
UniProt ID	O60242
Chromosome Location	6q12
Function	G-protein coupled receptor activity

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