

Brain Specific Angiogenesis Inhibitor 3 Recombinant Protein | BAI3 recombinant protein

Recombinant Brain Specific Angiogenesis Inhibitor 3 (BAI3)

CATALOG # AAA145452	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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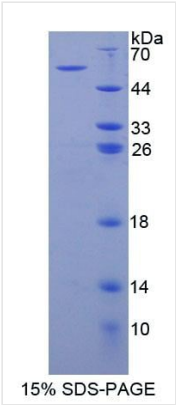
PRODUCT SYNONYMS

Brain Specific Angiogenesis Inhibitor 3; Recombinant Brain Specific Angiogenesis Inhibitor 3 (BAI3); BAI3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 80%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 15ug/mL (varies by lot)
Sequence	CSTLVKGVIIY GSYSVSEMFP KNFTNCTWTL ENPDPTKYSI YLKFSKKDLS CSNFSLLAYQ FDHFSHEKIK DLLRKNHSIM QLCNSKNAFV FLQYDKNFIQ IRRVFPTNFP GLQKKGEEDQ KSFFEFLVLN KVSPSQFGCH VLCTWLESCL KSENGRTESE GIMYTKCTCP QHLGEWGIDD QSLILLNNVV LPLNEQTEGC LTQELQTTQV CNLTREAKRP PKEEFGMMGD HTIKSQRPRS VHEKRVPEEQ ADAAKFMAQT GESGVEEWSQ WSTCSVTCGQ GSQVRTRTCV SPYGTHCSGP LRESRVCNNT ALCPVHGVWE EWSPWSLCSF TCGRGQRTRT RSCTPPQYGG RPCEGPETHH KPCNIALCPV DGQWQEWSSW SQCSVTCNSG TQQRSRQCTA AAHGGSECRG PWAESRECYN PECTANGQWN QWGHWSGCSK SCDGGWERRI RTCQGAVITG QQCEGTGEEV RRCNEQRCP
Applicable Applications for BAI3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Cys30~Pro508
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	7.8
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	28628123
NCBI GeneID	210933
Molecular Weight	Predicted Molecular Mass: 57.9kDa Accurate Molecular Mass: 58kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	brain-specific angiogenesis inhibitor 3
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor B3
NCBI Official Symbol	Adgrb3
NCBI Official Synonym Symbols	Bai3; A830096D10Rik
NCBI Protein Information	adhesion G protein-coupled receptor B3
UniProt Protein Name	Adhesion G protein-coupled receptor B3
UniProt Gene Name	Adgrb3
UniProt Synonym Gene Names	Bai3
UniProt Entry Name	AGRB3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/adgrb3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145452>