

Recombinant Human BAIAP2 protein, GST-tagged

Cat. No. BAIAP2-301317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAIAP2 (1-300 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn300
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSLSRSEEMHRLTENVYKTIMEQFNPSLRNFIAMGKNYEKALAGVTYAAKGYFDALV KMGELASESQGSKELGDVLFQMAEVHRQIQNQLEEMLKSFHNELLTQLEQKVELDS RYLSAALKKYQTEQRSKGDALDKCQAEKLRKKSQGSKNPQKYSDELQYIDAISN KQGELENYVSDGYKTALTEERRRFCFLVEKQCAVAKNSAAYHSGKELLAQKLPLW QQACADPSKIPERAVQLMQQVASNGATLPSALSASKSNLVISDPIPGAKPLPVPPEL APFVGRMSAQESTPIMN
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name [BAIAP2 BAI1-associated protein 2 \[Homo sapiens \]](#)

Official Symbol [BAIAP2](#)

Synonyms BAIAP2; BAI1-associated protein 2; brain-specific angiogenesis inhibitor 1-associated protein 2; BAP2; IRS-58; IRSp53/58; fas ligand-associated factor 3; insulin receptor substrate p53/p58; insulin receptor substrate protein of 53 kDa; FLAF3; IRSP53;

Gene ID [10458](#)

mRNA Refseq [NM_001144888](#)

Protein Refseq [NP_001138360](#)

MIM [605475](#)

UniProt ID [Q9UQB8](#)

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