



BAI1-Associated Protein 2 Human Recombinant

Item Number	rAP-3771
Synonyms	Brain-specific angiogenesis inhibitor 1-associated protein 2, BAI1-associated protein 2, Protein BAP2, Fas ligand-associated factor 3, Insulin receptor substrate p53/p58, Insulin receptor substrate protein of 53kDa, FLAF3, IRS-58, IRSp53/58, IRSP53.
Description	BAIAP2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 530 amino acids (1-522) and having a molecular mass of 58.4kDa. BAIAP2 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UQB8
Amino Acid Sequence	MSLSRSEEMH RLTENVYKTI MEQFNPSLRN FIAMGKNYEK ALAGVTYAAK GYFDALVKMG ELASES-QGSK ELGDVLFQMA EVHRQIQNQL EEMLKSFHNE LLTQLEQKVE LDSRYLSAAL KKYQTEQRSK GDALDKCQAE LKKLRKKSQG SKNPQKYSDK ELQYIDAINN KQGELENYVS DGYKTALTEE RRRF-CFLVEK QCAVAKNSAA YHSGKELLA QKLPLWQQAC ADPSKIPERA VQLMQQVASN GATLPSALSA SKSNLVISDP IPGAKPLPVP PELAPFVGRM SAQESTPIMN GVTGPDGEDY SPWADRKAAQ PKSL-SPPQSQ SKLSDSYSNT LPVRKSVTPK NSYATTAENK TLPRSSSMAA GLERNRMRV KAIFSHAAGD
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The BAIAP2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 30% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**