

Human BIN2 Recombinant Protein



RPPB5856

Product Information Protein Information

Product SKU:

RPPB5856

Accession:

Q9UBW5

Host:

Sf9, Baculovirus cells.

Protein description:

BIN2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (1-597 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 606 amino acids and having a molecular mass of 66.1kDa. BIN2 shows multiple bands between 70-100kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Bridging Integrator 2, Breast Cancer-Associated Protein 1, Breast Cancer Associated Protein BRAP1, BRAP-1, BRAP1, BIN2.

Formulation:

BIN2 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 20% glycerol, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

ADPMRGMPGA RTSSSGASEN HRARGQGGGP QGVGRMAEGK AGGAAGLFAK QVQKKFSRAQ
EKVLQKLGKA VETKDERFEQ SASNFYQQQA EGHKLYKDLK NFLSAVKVMH ESSKRVSETL QEIYSSEWDG
HEELKAIWVN NDLLWEDYEE KLADQAVRTM EIYVAQFSEI KERIAKRGRK LVDYDSARHH LEAVQNAKKK
DEAKTAKAEE EFNKAQTVFE DLNQELLEEL PILYNSRIGC YVTIFQNISN LRDVFYREMS KLNHNLYEVM
SKLEKQHSNK VFVVKGLSSS SRRSLVISPP VRTATVSSPL TSPTSPSTLS LKSESESVSA TEDLAPDAAQ
GEDNSEIKEL LEEEEIEKEG SEASSSEEDE PLPACNGPAQ AQPSPPTERA KSQEEVLPSS TTPSPGGALS
PSGQPSSSAT EVVLRTRTAS EGSEQPKKRA SIQRTSAPPS RPPPPRATAS PRPSSGNIPS SPTASGGGSP
TSPRASLGTG TASPRTSLEV SPNPEPEKP VRTPEAKENE NIHNQNPEEL CTSPTLMTSQ VASEPGEAKK
MEDKEKDNKL ISANSSEGQD QLQVSMVPEN NNLTAPEPQE EVSTSENQQL HHHHHH