

Human PHB2 Recombinant Protein



RPPB4240

Product Information Protein Information

Product SKU:

RPPB4240

Accession:

Q99623

Host:

Escherichia Coli.

Protein description:

PHB2 Human Recombinant produced in E. coli is a single polypeptide chain containing 322 amino acids (1-299) and having a molecular mass of 35.7kDa. PHB2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

BAP, Bap37, BCAP37, p22, PNAS-141, REA, Prohibitin-2, B-cell receptor-associated protein BAP37, D-prohibitin, Repressor of estrogen receptor activity, PHB2.

Formulation:

The PHB2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Purity:

Greater than 85% 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:

MGSSHHHHHH SGLVPRGSH MGSMAQNLKD LAGRLPAGPR GMGTALKLLL GAGAVAYGVR ESVFTVEGGH
RAIFFNRIGG VQQDTILAEGLHFRIPWFQY PIIYDIRARP RKISSPTGSK DLQMVNISLR VLSRPNAQEL
PSMYQRLGLD YEERVLPSIV NEVLKSVMK FNASQLITQR AQVSLIRRE LTERAKDFSL ILDDVAITEL
SFSREYTA AV EAKQVAQQA QRAQFLVEKA KQEQRQKIVQ AEGEA EAAKM LGEALSKNPG YIKLRKIRAA
QNISKTIATS QNRIYLTADN LVLNLQDESF TRGSDSLIKG KK.