

Human PHB Recombinant Protein



RPPB4239

Product Information Protein Information

Product SKU:

RPPB4239

Accession:

P35232

Host:

E.coli.

Protein description:

PHB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 292 amino acids (1-272a.a) and having a molecular mass of 31.9kDa. PHB is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

PHB1, Prohibitin.

Formulation:

PHB protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

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 MAAKVFESIG KFGLALAVAG GVVNSALYNV DAGHRAVIFD RFRGVQDIV
GEGTHFLIPW VQKPIIFDCR SRPRNVPVIT GSKDLQNVNI TLRILFRPVA SQLPRIFTSI GEDYDERVLP SITTEILKSV
VARFDAGELI TQRELVSRQV SDDLTERAAT FGLLDDVSL THLTFGKEFT EAVEAKQVAQ QEAERARFVV
EKAEQQKAA IISAEGDSKA AELIANSLAT AGDGLIELRK LEAAEDIAYQ LSRSRNITYL PAGQSVLLQL PQ.