

Human HPCAL1 Recombinant Protein



RPPB3716

Product Information Protein Information

Product SKU:

RPPB3716

Accession:

P37235

Host:

Escherichia Coli.

Protein description:

HPCAL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-193 a.a.) and having a molecular weight of 24.4 kDa. The HPCAL1 is fused to 20 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Hippocalcin-Like 1, HLP2, BDR1, Calcium-Binding protein BDR-1, Visinin-Like protein 3, VILIP-3

Formulation:

The HPCAL1 protein solution (1 mg/1 ml) contains 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 0.2 M NaCl and 10% glycerol.

Purity:

Greater than 95.0% 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:

MGSSHHHHHH SGLVPRGSH MGKQNSKLRP EVLQDLRENT EFTDHELQEW YKGFLKDCPT GHLLTVDEFKK
IYANFFPYGD ASKFAEHVFR TFDTNGDGTI DFREFIALS VTSRGKLEQK LKWAFSMYDL DGNGYISRSE
MLEIVQAIYK MVSSVMKMPE DESTPEKRTD KIFRQMDTNN DGKLSLEEFI RGAKSDPSIV RLLQCDPSSA SQF