

Human ACP2 Recombinant Protein



RPPB5777

Product Information Protein Information

Product SKU:

RPPB5777

Accession:

P11117

Host:

Escherichia Coli.

Protein description:

ACP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 373 amino acids (31-380 a.a.) and having a molecular mass of 42.9kDa. ACP2 is fused to a 23 amino acid His-Tag at N-Terminus and purified by conventional chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Acid Phosphatase 2, Lysosoma, EC 3.1.3.2 LAP, Lysosomal Acid Phosphatase, ACP2.

Formulation:

ACP2 protein solution (1mg/ml) contains 20mM Tris-HCl (pH8.0) and 10% glycerol.

Purity:

Greater than 85.0% 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 MGSRLRFVT LLYRHGDRSP VKTYPKDPYQ EEEWPQGFQ LKTEGMLQHW
ELGQALRQRY HGFLNTSYHR QEVYVRSTDF DRTLMSAEAN LAGLFPPNGM QRFNPNISWQ PIPVHTVPIT
EDRLLKFPLG PCPRYEQLQN ETRQTPEYQN ESSRNAQFLD MVANETGLTD LTLETVWNVY DTLFCEQTHG
LRLPPWASPQ TMQRLSRLKD FSFRFLGIY QQA EKARLQG GVLLAQIRKN LTLMATTSQL PKLLVYSAHD
TTLVALQMAL DVYNGEQAPY ASCHIFELYQ EDSGNFSVEM YFRNESDKAP WPLSLPGCPH RCPLQDFLRL
TEPVVPKDWQ QECQLASGPA DTE