

Human APIP Recombinant Protein



RPPB2764

Product Information Protein Information

Product SKU:

RPPB2764

Accession:

Q96GX9

Host:

E.coli.

Protein description:

APIP Human Recombinant produced E. coli is a single polypeptide chain containing 266 amino acids (1-242) and having a molecular mass of 29.7kDa. APIP is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

APAF1 interacting protein, CGI-29, APIP2, Mmrp19, APAF1-interacting protein, MTRu-1-P dehydratase, probable methylthioribulose-1-phosphate dehydratase, CGI29, EC 4.2.1.109, dJ179L10.2, MMRP19.

Formulation:

The APIP solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% 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 MGSMSGCDA REGDCCSRRC GAQDKEHPRY LIPELCKQFY HLGWVTGTGG
GISLKHGDEI YIAPSGVQKE RIQPEDMFVC DINEKDISGP SPSKLLKKSQ CTPLFMNAYT MRGAGAVIHT
HKAAMVATL LFPGREFKIT HQEMIKGIKK CTSGGYRYD DMLVPIIEN TPEEKDLKDR MAHAMNEYPD
SCAVLVRRHG VYVWGETWEK AKTMCECYDY LFDIAVSMKK VGLDPSQLPV GENGIV