

Human PRPSAP2 Recombinant Protein



RPPB4479

Product Information Protein Information

Product SKU:

RPPB4479

Accession:

O60256

Host:

Escherichia Coli.

Protein description:

PRPSAP2 Human Recombinant produced in E. coli is a single polypeptide chain containing 392 amino acids (1-369) and having a molecular mass of 43.3kDa. PRPSAP2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

PAP41, Phosphoribosyl pyrophosphate synthase-associated protein 2, PRPP synthase-associated protein 2, 41 kDa phosphoribosylpyrophosphate synthetase-associated protein, PRPSAP2.

Formulation:

The PRPSAP2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 MGS MFCVTPP ELETKMNITK GGLVLF SANS NSSCMELSKK IAERLGVEMG
KVQVYQEPNR ETRVQIQESV RGKDVFIQT VSKDVNTTIM ELLIMVYACK TSCAKSIIGV IPYFPYSKQC
KMRKRGSI VS KLLASMMCKA GLTHLITMDL HQKEIQGFN IPVDNLRASP FLLQYIQEEI PDYRNAVIVA
KSPASAKRAQ SFAERLRLGI AVIHGEAQDA ESDLVDGRHS PPMVRSVA AI HPSLEIPMLI PKEKPPITVV
GDVGGRIAI VDDIIDVDS FLAAAETLKE RGAYKIFVMA THGLLSSDAP RRIEESAIDE VVVTNTIPHE
VQKLQCPKIK TVDISMILSE AIRRIHNGES MSYLFRNIGL DD.