

Human PSTPIP1 Recombinant Protein



RPPB4330

Product Information Protein Information

Product SKU:

RPPB4330

Accession:

O43586

Host:

Escherichia Coli.

Protein description:

PSTPIP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 439 amino acids (1-416) and having a molecular mass of 50 kDa. PSTPIP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Proline-serine-threonine phosphatase interacting protein 1, CD2BP1, CD2BP1L, CD2BP1S, H-PIP, PAPAS, PSTPIP, PSTPIP1, Proline-serine-threonine phosphatase-interacting protein 1, PEST phosphatase-interacting protein 1, CD2-binding protein 1.

Formulation:

The PSTPIP1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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 MGSMPQLQF KDAFWCRDFT AHTGYEVLLQ RLLDGRKMCK
DMEELLRQRA QAEERYGKEL VQIARKAGGQ TEINSLRASF DSLKQQMENV GSSHIQLALT LREELRSLEE
FRERQKEQRK KYEAVMDRVQ KSKLSLYKKA MESKKTYEQK CRDADDAEQE FERISANGHQ KQVEKSNKA
RQCKDSATEA ERVYRQSIQ LEKVRAEWQ EHRITCEAFQ LQEFDRILT RNALWVHSNQ LSMQCVDDE
LYEEVRLTLE GCSIDADIDS FIQAKSTGTE PPAPVPYQNY YDREVTPLTS SPGIQPSCGM IKRFSGLLHG
SPKTTSLAAS AASTETLTPT PERNEGUYTA IAVQEIQGNP ASPAQEYRAL YDYTAQNPDE LDLSAGDILE
VILEGEDGWW TVERNGQRGF VPGSYLEKL.