

Human STAP1 Recombinant Protein



RPPB4840

Product Information Protein Information

Product SKU:

RPPB4840

Accession:

Q9ULZ2

Host:

Escherichia Coli.

Protein description:

STAP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 319 amino acids (1-295 a.a) and having a molecular mass of 36.8kDa. STAP1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Signal-transducing adaptor protein 1, STAP-1, BCR downstream-signaling protein 1, Docking protein BRDG1, Stem cell adaptor protein 1, STAP1, BRDG1.

Formulation:

STAP1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.1M NaCl and 1mM DTT.

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 MGSMMMAKKP PKPAPRRIFQ ERLKITALPL YFEGFLIKR SGYREYEHYW
TELRGTTLFF YTDKKSIIYV DKLDIVDLTC LTEQNSTEKN CAKFTLVLPK EEVQLKTENT ESGEWRGFI
LTVTELSVPQ NVSLLPGQVI KLHEVLEREK KRRIETEOST SVEKEKEPTE DYVDVLPMP ACFYTVSRKE
ATEMLQKNPS LGNMILRPGS DSRNYSITIR QEIDIPRIKH YKVMSVGQNY TIELEKPVTL PNLFSVIDYF
VKETRGNLRP FICSTDENTG QEPSMEGRSE KLKKNPHIA.