

Human SHFM1 Recombinant Protein



RPPB4669

Product Information Protein Information

Product SKU:

RPPB4669

Accession:

P60896

Host:

Escherichia Coli.

Protein description:

SHFM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 93 amino acids (1-70 a.a) and having a molecular mass of 10.7kDa (Molecular size on SDS-PAGE will appear higher).SHFM1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

SHFM1, Split Hand/Foot Malformation (Ectrodactyly) Type 1, DSS1, SHFD1, Deleted In Split Hand/Split Foot Protein 1, Split Hand/Foot Deleted Protein 1, Split Hand/Foot Malformation Type 1 Protein, Deleted In Split-Hand/Foot 1, 26S Proteasome Complex Subunit DSS1, ECD, SEM1, SHSF1, Shfdg1, Deleted In Split-Hand/Split-Foot 1, SHFDG1.

Formulation:

SHFM1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

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 MGSMSEKKQP VDLGLLEEDD EFEEFPAEDW AGLDEDEDAH
VWEDNWDDDN VEDDFSNQLR AELEKHGYKM ETS.