

# Human SURF1 Recombinant Protein



RPPB4881

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## Product Information    Protein Information

**Product SKU:**

RPPB4881

**Accession:**

Q15526

**Host:**

Escherichia Coli.

**Protein description:**

Surfeit-1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 215 amino acids (80-273 a.a.) and having a molecular mass of 24.3 kDa. The Surfeit-1 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

SURF1, SURF-1, Surfeit locus protein 1, Surfeit 1.

**Formulation:**

The Surfeit-1 solution contains 20 mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.

**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 MQVQRRKWKL NLIAELESRV LAEPVPLPAD PMELKNLEYR PVKVRGCFDH  
SKELYMMPRT MVDPVREARE GGLISSSTQS GAYVVTFFHC TDLGVTILVN RGFVPRKKVN PETRQKGQIE  
GEVDLIGMVR LTETRQPFVP ENNPERNHWH YRDLEAMARI TGAEPIFIDA NFQSTVPGGP IGGQTRVTLR  
NEHLQ.