

# Human SAMD13 Recombinant Protein



RPPB4581

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## Product Information    Protein Information

**Product SKU:**

RPPB4581

**Accession:**

Q5VXD3

**Host:**

Escherichia Coli.

**Protein description:**

SAMD13 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 125 amino acids (1-102 a.a) and having a molecular mass of 13.8kDa. SAMD13 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Sterile alpha motif domain-containing protein 13, SAM domain-containing protein 13, SAMD13, HSD-42, HSD42, RP11-376N17.1.

**Formulation:**

SAMD13 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% 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 SSGLVPRGSH MGSMLSVDME NKENG SVGVK NSMENGRPPD PADWAVMDVV  
NYFRVTGFEE QASAFQEQEI DGKSLLLMTR NDVLTGLQLK LGPALKIY EY HVKPLQTKHL KNNSS.