

# Human SIT1 Recombinant Protein



RPPB4696

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## Product Information    Protein Information

**Product SKU:**

RPPB4696

**Accession:**

Q9Y3P8

**Host:**

Escherichia Coli.

**Protein description:**

SIT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (62-196 a.a.) and having a molecular mass of 16.9kDa (Molecular weight on SDS-PAGE will appear higher).SIT1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Signaling threshold-regulating transmembrane adapter 1, SHP2-interacting transmembrane adapter protein, Suppression-inducing transmembrane adapter 1, gp30/40, SIT1, SIT, RP11-331F9.5, MGC125908, MGC125909, MGC125910.

**Formulation:**

SIT1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 20% glycerol.

**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 MHLSQWTRGR SRSHPGQGRS GESVEEVPLY GNLHYLQTGR LSQDPEPDQQ  
DPTLGGPARA AEEVMCYTSL QLRPPQGRIP GPGTPVKYSE VLDSEPKSQ ASGPEPELYA SVCAQTRRAR  
ASFPDQAYAN SQPAAS.