

# Human S100Z Recombinant Protein



RPPB4579

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## Product Information    Protein Information

**Product SKU:**

RPPB4579

**Accession:**

Q8WXG8

**Host:**

Escherichia Coli.

**Protein description:**

S100Z Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 119 amino acids (1-99 a.a.) and having a molecular mass of 13.7kDa. The S100Z is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Protein S100-Z, S100 calcium-binding protein Z, S100Z, Gm625, S100-zeta.

**Formulation:**

S100Z Human solution (1mg/ml) containing 20mM Tris-HCl pH-8, 1mM DTT, 1mM EDTA, 50mM NaCl & 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 MPTQLEMAMD TMIRIFHRYS GKERKRFKLS KGELKLLQR ELTEFLSCQK  
ETQLVDKIVQ DLDANKDNEV DFNEFVVMVA ALTVACNDYF VEQLKKKGGK.