

Human S100A8 Recombinant Protein



RPPB4566

Product Information Protein Information

Product SKU:

RPPB4566

Accession:

P05109

Host:

Escherichia Coli.

Protein description:

S100A8 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 127 amino acids (1-93) and having a molecular mass of 14.5kDa. S100A8 is fused to a 24 aa His-tag at N-terminus and to a 10 aa Myc-tag at C-terminus.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

S100 Calcium Binding Protein A8, S100 Calcium-Binding Protein A8 (Calgranulin A), Migration Inhibitory Factor-Related Protein 8, Leukocyte L1 Complex Light Chain , Urinary Stone Protein Band A, Calprotectin L1L Subunit, Cystic Fibrosis Antigen, Calgranulin-A, MRP8, CAGA, CFAG, P8, S100 Calcium Binding Protein A8 (Calgranulin A), S100 Calcium-Binding Protein A8, Calgranulin A, 60B8AG, CP-10, MA38, MRP-8, CGLA, L1Ag, MIF, NIF.

Formulation:

The S100A8 solution (1mg/ml) contains 20mM Tris-HCl (pH 8.0), 10% glycerol and 0.1M NaCl.

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 SSSLVPRGSH MGSFMLTELE KALNSIIDVY HKYSLIKGNF HAVYRDDLKK LLETECPQYI RKKGADVWFK ELDINTDGAV NFQEFLLVI KMGVAAHKKS HEESHKEEQK LISEEDL.