

Human S100A8 Recombinant Protein



RPPB4564

Product Information Protein Information

Product SKU:

RPPB4564

Accession:

P05109

Host:

Escherichia Coli.

Protein description:

S100A8 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 93 amino acids (1-93 a.a.) and having a molecular mass of 10.8 kDa. The S100A8 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

Calgranulin A, MRP8, CAGA, CGLA, CFAG, Protein S100-A8, S100 calcium-binding protein A8, Migration inhibitory factor-related protein 8, MRP-8, p8, Cystic fibrosis antigen, Leukocyte L1 complex light chain, Calprotectin L1L subunit, Urinary stone protein band A, S100A8, MIF, NIF, L1Ag, CP-10, MA387, 60B8AG.

Formulation:

The S100A8 solution (0.5mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 90% 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:

MLTELEKALN SIIDVYHKYS LIKGNFHAVY RDDLKLLLET ECPQYIRKKG ADVWFKELDI NTDGAVNFQE
FLILVIKMGV AAHKKSHEES HKE.