

Mouse S100A8 Recombinant Protein



RPPB4567

Product Information Protein Information

Product SKU:

RPPB4567

Accession:

P27005

Host:

Escherichia Coli.

Protein description:

S100A8 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 109 amino acids (1-89a.a) and having a molecular mass of 12.4kDa.S100A8 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear 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:

S100A8 protein solution (1mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.1M NaCl and 1mM DTT.

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 SSGLVPRGSH MPSELEKALS NLIDVYHNYS NIQGNHHALY KNDFKKMVTT ECPQFVQNIN
IENLFRELDI NSDNAINFEE FLAMVIKGVV ASHKDSHKE