

# Human S100A8 Recombinant Protein



RPPB4565

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## Product Information    Protein Information

**Product SKU:**

RPPB4565

**Accession:**

P05109

**Host:**

Escherichia Coli.

**Protein description:**

The Recombinant Human S100A8 produced in E.coli has a molecular mass of 12.08kDa containing 103 amino acid residues of the human S100A8 and fused to a 10 a.a. His tag at N-terminus.

**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 was filtered (0.4µm) and lyophilized in 0.5mg/ml in 20mM Tris and 100mM NaCl, pH 7.5.

**Solubility:**

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MKHHHHHHAS MLTELEKALN SIIDVYHKYS LIKGNFHAVY RDDLKKLLET ECPQYIRKKG ADVWFKELDI  
NTDGAVNFAQEMLELEKALN SIIDVYHKYS LIKGNFHAVY RDDLKKLLET ECPQYIRKKG ADVWFKELDI  
NTDGAVNFAQE FLILVIKMGV AAHKKSHHEES HKE.