

S100 Calcium Binding Protein A8 Recombinant Protein | mS100A8 recombinant protein

Recombinant Mouse S100 Calcium Binding Protein A8

CATALOG # AAA38925	HOST E Coli
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PRODUCT SYNONYMS

S100 Calcium Binding Protein A8; Recombinant Mouse S100 Calcium Binding Protein A8; S100A8 Mouse; S100 Calcium Binding Protein A8 Mouse Recombinant; 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; mS100A8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	S100A8 protein solution (1mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.1M NaCl and 1mM DTT. Sterile Filtered clear solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMPS ELEKALSNLI DVYHNYNSNIQ GNHHALYKND FKKMVTTECP QFVQNINIEN LFRELDINSD NAINFEEFLA MVIKGVASH KDSHKE
Sequence Length	89
Preparation and Storage	Store at 4°C of 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). Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for mS100A8 recombinant 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.
Product Categories/Family for mS100A8 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Calcium Binding Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305453
NCBI GeneID	20201
NCBI Accession #	NP_038678.1
NCBI GenBank Nucleotide #	NM_013650.2
UniProt Accession #	P27005 ; P31724
NCBI Official Full Name	protein S100-A8
NCBI Official Synonym Full Names	S100 calcium binding protein A8 (calgranulin A)
NCBI Official Symbol	S100a8

NCBI Official Synonym Symbols	p8; B8Ag; CFAG; Caga; MRP8; CP-10; 60B8Ag; AI323541
NCBI Protein Information	protein S100-A8; MRP-8; S100 calcium-binding protein A8; calgranulin-A; chemotactic S100 protein; chemotactic cytokine CP-10; leukocyte L1 complex light chain; migration inhibitory factor-related protein 8; pro-inflammatory S100 cytokine
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	S100a8
UniProt Synonym Gene Names	Caga; Mrp8; MRP-8; p8
UniProt Entry Name	S10A8_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/s100a8-recombinant-protein-e-coli/38925>