

S100 Calcium Binding Protein A8 (S100A8) Recombinant Protein | S100A8 recombinant protein

Eukaryotic S100 Calcium Binding Protein A8 (S100A8)

CATALOG # AAA152056	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

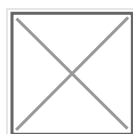
PRODUCT SYNONYMS

S100 Calcium Binding Protein A8 (S100A8); Eukaryotic S100 Calcium Binding Protein A8 (S100A8); S100A8/S100 Calcium Binding Protein A8; MRP8; MIF; 60B8AG; CAGA; CFAG; CGLA; CP-10; L1Ag; NIF; P8; Calgranulin A; Cystic fibrosis antigen; Leukocyte L1 complex light chain; Migration inhibitory factor-related protein 8; S100A8 recombinant protein

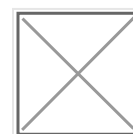
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Glu89
Applicable Applications for S100A8 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	6.1
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Secreted, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

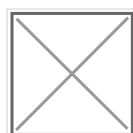
IMAGES



SDS-PAGE
SDS-PAGE



Gene Sequence
Gene Sequencing (extract



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for S100A8 recombinant protein	Tumor immunity; Infection immunity; Eukaryotic Recombinant proteins/EP
--	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/s100a8-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152056>