

S100 Calcium Binding Protein A11 (S100A11) Active Protein | S100A11 active protein

Active S100 Calcium Binding Protein A11 (S100A11)

CATALOG # AAA153049	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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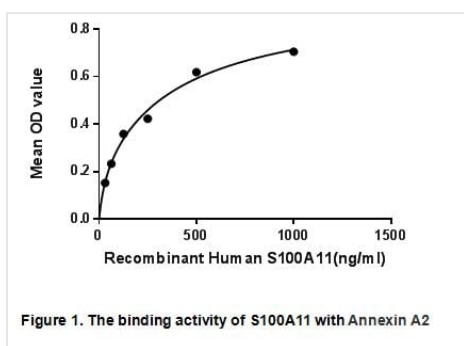
PRODUCT SYNONYMS

S100 Calcium Binding Protein A11 (S100A11); Active S100 Calcium Binding Protein A11 (S100A11); S100 Calcium Binding Protein A11; S100A11 active protein (prokaryotic); Human; S100-A11; S100C; MLN70; Protein S100-C; Calgizzarin; Metastatic lymph node gene 70 protein; Protein S100-A11; N-terminally processed; S100A11 active protein

PRODUCT SPECIFICATIONS

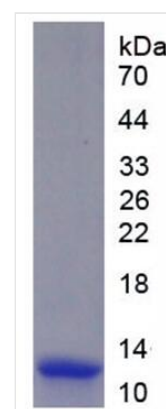
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Thr105
Applicable Applications for S100A11 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.6
Research Area	Tumor immunity
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



Bioactivity

S100A11 is a member of the S100 calcium-binding protein family, it contains two EF-hand calcium-binding motifs and shares 82% amino acid sequence identity with mouse and rat S100A11. S100 proteins are localized in the cytoplasm and nucleus of a wide range



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for S100A11 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5032057
NCBI GeneID	6282
NCBI Accession #	NP_005611.1
NCBI GenBank Nucleotide #	NM_005620.1
UniProt Accession #	P31949; Q5VTK0
Molecular Weight	11,740 Da
NCBI Official Full Name	protein S100-A11
NCBI Official Synonym Full Names	S100 calcium binding protein A11
NCBI Official Symbol	S100A11
NCBI Official Synonym Symbols	MLN70; S100C; HEL-S-43
NCBI Protein Information	protein S100-A11; MLN 70; S100 calcium-binding protein A11 (calgizzarin); epididymis secretory protein Li 43; metastatic lymph node gene 70 protein; protein S100-C
UniProt Protein Name	Protein S100-A11
UniProt Gene Name	S100A11
UniProt Synonym Gene Names	MLN70; S100C; MLN 70
UniProt Entry Name	S10AB_HUMAN

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://stage.aaabiotech.com/e-coli-active-protein/s100-calcium-binding-protein-a11-s100a11/153049>