

Sarcoglycan Beta (SGCb) Recombinant Protein | SGCb recombinant protein

Recombinant Sarcoglycan Beta (SGCb)

CATALOG # AAA153605	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Sarcoglycan Beta (SGCb); Recombinant Sarcoglycan Beta (SGCb); Sarcoglycan Beta; SGCb recombinant protein (prokaryotic); Human; A3b; LGMD2E; SGC; 43DAG; 43kDa Dystrophin-Associated Glycoprotein; SGCb recombinant protein

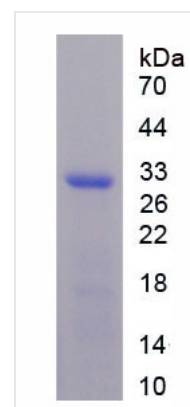
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Trp87~His318
Applicable Applications for SGCb recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.1
Subcellular Location	Membrane
Research Area	Developmental science
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

WAVIRIGPNGCDSEFHEGSLRFRKQVSDMGVIHPLYKSTVGGRRNENLVITGNNQPIVFQ
QGTTLKLSVENNKTSITSDIGMQFFDPRQNILFSTDYETHEFHLPSGVKSLNVQKASTERITS
NATSDLNKIVDGRAIVRGNEGVFMGKTIEFHMGGNMLKAENSIILNGSMVSTRLPSSS
SGDQLGSGDWVRYKLCMCADGTLFKVQVTSQNMGCQISDNPCGNTH

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SGCb recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506913
NCBI GeneID	6443
NCBI Accession #	NP_000223.1
NCBI GenBank Nucleotide #	NM_000232.4
UniProt Accession #	Q16585; O00661; B7Z635
Molecular Weight	26,924 Da
NCBI Official Full Name	beta-sarcoglycan
NCBI Official Synonym Full Names	sarcoglycan beta
NCBI Official Symbol	SGCB
NCBI Official Synonym Symbols	A3b; SGC; LGMD2E
NCBI Protein Information	beta-sarcoglycan
UniProt Protein Name	Beta-sarcoglycan
UniProt Gene Name	SGCB
UniProt Synonym Gene Names	Beta-SG; 43DAG
UniProt Entry Name	SGCB_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/sgcb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153605>