

SESN2 recombinant protein

Recombinant Human SESN2

CATALOG # AAA250140	HOST E Coli	APPLICATIONS SDS-Page
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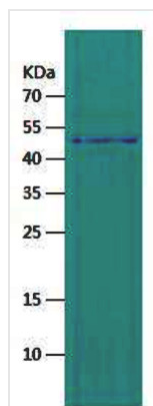
PRODUCT SYNONYMS

SESN2; Recombinant Human SESN2; DKFZp761M0212; DKFZp761M02121; Hi95; Hypoxia induced gene 95; MGC11758; OTTHUMP00000003641; OTTMUSP00000010184; RP23 63D8.3; SES2; SESN 2; SESN2_HUMAN; SEST2; Sestrin 2; Sestrin-2; SESN2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 ?m filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	217-480
Applicable Applications for SESN2 recombinant protein	SDS-PAGE
Species	Human
Tag	N-terminal His-Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899299
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NCBI GeneID	83667
NCBI Accession #	NP_113647
NCBI GenBank Nucleotide #	NM_031459.4
UniProt Accession #	P58004; Q5T7D0; Q96SI5
Molecular Weight	Molecular Weight: 51 KDa under reducing conditions
NCBI Official Full Name	sestrin-2
NCBI Official Synonym Full Names	sestrin 2
NCBI Official Symbol	SESN2
NCBI Official Synonym Symbols	HI95; SES2; SEST2
NCBI Protein Information	sestrin-2; hypoxia induced gene 95
UniProt Protein Name	Sestrin-2
UniProt Gene Name	SESN2
UniProt Synonym Gene Names	SEST2
UniProt Entry Name	SESN2_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/sesn2-recombinant-protein-e-coli-sds-page/250140>