

ATPase SWSAP1/SWSAP1 Recombinant Protein | SWSAP1 recombinant protein

Recombinant Human SWSAP1 Protein (His Tag)

CATALOG #
AAA174006

HOST
E.coli

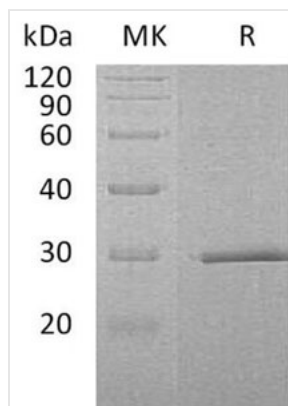
PRODUCT SYNONYMS

ATPase SWSAP1/SWSAP1; Recombinant Human SWSAP1 Protein (His Tag); ATPase SWSAP1; SWIM-type zinc finger 7-associated protein 1; SWS1-associated protein 1; ZSWIM7-associated protein 1; SWSAP1; C19orf39; SWSAP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	>95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of PBS, 1mM EDTA, pH7.4.
Sequence Positions	Met 1-Pro229
Species	Human
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Tag	N-6His
Reconstitution	It is recommended that sterile water (100uL) be added to the vial to prepare a stock solution of 0.1mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. This product is provided as lyophilized powder which is shipped on blue ice.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SWSAP1 recombinant protein	SWSAP1 is a nucleus ATPase protein, interacts with ZSWIM7 and forms a functional complex. The complex involved in homologous recombination repair and stabilizes each other. SWS1AP1 also interacts with RAD51, RAD51B, RAD51C, RAD51D and XRCC3. It involves in homologous recombination repair. ATPase is preferentially stimulated by single-stranded DNA and is involved in homologous recombination repair (HRR). SWSAP1 has a DNA-binding activity which is independent of its ATPase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190684679
NCBI GeneID	126074
NCBI Accession #	NP_787067.2
NCBI GenBank Nucleotide #	NM_175871.3
UniProt Accession #	Q6NVH7; Q8NAM1
Molecular Weight	Molecular Mass: 25.7 kDa Actual Protein Molecular Mass: 30 kDa
NCBI Official Full Name	ATPase SWSAP1
NCBI Official Synonym Full Names	SWIM-type zinc finger 7 associated protein 1
NCBI Official Symbol	SWSAP1
NCBI Official Synonym Symbols	SWS1AP1; C19orf39; ZSWIM7AP1
NCBI Protein Information	ATPase SWSAP1
UniProt Protein Name	ATPase SWSAP1
UniProt Gene Name	SWSAP1
UniProt Synonym Gene Names	C19orf39; ZSWIM7AP1

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/swsap1-recombinant-protein-e-coli/174006>