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# **SWSAP1 Protein (His tag)**



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	N/P	r\/	i⊢₩

Background:

Quantity:	50 μg	
Target:	SWSAP1	
Origin:	Human	
Source:	Escherichia coli (E. coli)	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This SWSAP1 protein is labelled with His tag.	
Product Details		
Purpose:	Recombinant Human SWSAP1 Protein (His Tag)	
Sequence:	Met 1-Pro229	
Characteristics:	Recombinant Human SWS1-associated protein 1 is produced by our E.coli expression system and the target gene encoding Met1-Pro229 is expressed with a 6His tag at the N-terminus.	
Purity:	> 95 % as determined by reducing SDS-PAGE.	
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.	
Target Details		
Target:	SWSAP1	
Alternative Name:	SWSAP1 (SWSAP1 Products)	

Background: SWSAP1 is a nucleus ATPase protein, interacts with ZSWIM7 and forms a

functional complex. The complexs involved in homologous recombination repair and stabilizes

each other. SWS1AP1 also interacts with RAD51, RAD51B, RAD51C, RAD51D and XRCC3. It

#### Target Details

	involves in homologous recombination repair. ATPase is preferentially stimulated by single-	
stranded DNA and is involved in homologous recombination repair (HRR). SWSAP1 ha		
	binding activity which is independent of its ATPase activity.	
	Synonym: ATPase SWSAP1, SWIM-type zinc finger 7-associated protein 1, SWS1-associated	
	protein 1, ZSWIM7-associated protein 1, SWSAP1, C19orf39	
Molecular Weight:	25.7 kDa	
UniProt:	Q6NVH7	

## **Application Details**

Restrictions: For Research Use only

## Handling

Format:	Lyophilized	
Reconstitution:	Please refer to the printed manual for detailed information.	
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.	
Storage:	4 °C,-20 °C,-80 °C	
Storage Comment:	Generally, 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.	