

Recombinant Human SNAPIN, His-tagged

Cat. No. SNAPIN-30509TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SNAPIN protein with N terminal His-tag. MWt 17 kDa
Species	Human
Source	E.coli
Description	SNAPIN is a component of the SNARE complex of proteins that is required for synaptic vesicle docking and fusion (Ilardi et al.
Conjugation	HIS
Tissue specificity	Expressed in male germ cells of adult testis (at protein level).
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 40% Glycerol, 0.2M Sodium chloride, 5mM DTT, 20mM Tris HCl, 2mM EDTA, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino	MGSSHHHHHH SSGLVPRGSH MAGAGSAAVS GAGTPVAGPT GRDLFAEGLL

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acids	EFLRPAVQQL DSHVHAVRES QVELREQIDN LATELCRINE DQKVALDLDP YVKKLLNARR RVVLVNNILQ NAQERLRRLN HSVAKETARR RAMLDSGIYP PGSPGK
Sequence Similarities	Belongs to the SNAPIN family.
Full Length	Full L.
GENE INFORMATION	
Gene Name	SNAPIN SNAP-associated protein [Homo sapiens]
Official Symbol	SNAPIN
Synonyms	SNAPIN; SNAP-associated protein; SNAPAP; SNARE-associated protein Snapin; SNAP 25 binding protein; snapin;
Gene ID	23557
mRNA Refseq	NM_012437
Protein Refseq	NP_036569
MIM	607007
Uniprot ID	O95295
Chromosome Location	1q22
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated

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Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; trans-Golgi Network Vesicle Budding, organism-specific biosystem;

Function	SNARE binding; protein binding;
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