

Recombinant Human SWAP70 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SWAP70-6026H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SWAP70 MS Standard C13 and N15-labeled recombinant protein (NP_055870) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SWAP70 (Switching B Cell Complex Subunit SWAP70) is a Protein Coding gene. Diseases associated with SWAP70 include Nephronophthisis 3. Among its related pathways are NF-kappaB Signaling. Gene Ontology (GO) annotations related to this gene include calcium ion binding. An important paralog of this gene is DEF6.
Molecular Mass	69 kDa
AA Sequence	MGSLKEELLKAIWHAFTALDQDHSGKVSQSKVLKVLSHNLCTVLKVPHPDPALEEHFR DDDEGPVSNQGYMPYLNRFLEKQVQDNFDKIEFNRCWTLKCVKKNLTKNPLITEED AFKIWVIFNFLSEDKYPLIIVSEEIEYLLKKLTEAMGGGWQQEQFEHYKINFDDSKNGL SAWELIELIGNGQFSKGMQRQTVMANIEVFNELILDVLKQGYMMKKGHRRKNWTE RWFVLKPNIISSYYVSEDLKDKKGDILLDENCCVESLPDKDGKKCLFLVKCFDKTFEISA SDKKKKQEWIQAISTHLLKLGSPPHKEARQRRKELRKKQLAEQEELERQMKELQ AANESKQQELEAVRKKLEEAASRAAEKKRLQTQVELQARFSTELEREKLIRQQM EEQVAQKSSELEQYLQRVRELEDMYLLKQEALEDERQARQDEETVRKLQARLLEE SSKRAELEKWHLEQQQAIQTTEAEKQELNQRVLKEQALQEAMEQLEQLELERKQA

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LEQYEEVKKKLEMATNKTCSWKDKVAHHEGLIRLIEPGSKNPHLITNWGPAAFTAE
LEEREKNWKEKKTETRTPLKLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SWAP70 SWAP switching B-cell complex 70kDa subunit [Homo sapiens (human)]

Official Symbol SWAP70

Synonyms SWAP70; SWAP switching B-cell complex 70kDa subunit; switch-associated protein 70; KIAA0640; SWAP 70; HSPC321; SWAP-70; FLJ39540;

Gene ID 23075

mRNA Refseq NM_015055

Protein Refseq NP_055870

MIM 604762

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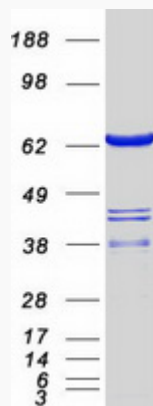
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UniProt ID

Q9UH65

SDS-PAGE

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