

Recombinant Human SWAP70, GST-tagged

Cat. No. SWAP70-96H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SWAP70(1 a.a. - 585 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Description	Switch-associated protein 70 is a protein that in humans and other mammals is encoded by the SWAP70 gene.
Molecular Mass	95.4 kDa
AA Sequence	MGSLKEELLKAIWHAFTALDQDHSGKVSQSLKVLSHNLCTVLKVPHPDPALEEHR DDDEGPVSNQGYMPYLNRFLEKVDNFDKIEFNRMCWTLCKVKNLTKNPLLITEE DAFKIWWIFNFLSEDKYPLIIVSEEIEYLLKKLTEAMGGGWQQEQFEHYKINFDDSKN GLSAWELIELIGNGQFSKGMMDRQTVSMINEVFNELILDVLKQGYMMKKGHRRK NW TERWFLKPNIIISYYVSEDLKDKKGDILLDENCCVESLPDKDGKKCLFLVKCFDKTFEI SASDKKKKQEWIQA IHSTIHLLKLGSPPPHKEARQRRKELRKKQLAEQEELERQMK ELQAANESKQQELEAVRKKLEEAASRAAEKK RLQTQVELQARFSTELEREKLIR QQMEEQVAQKSSELEQYLQRVRELEDMYLLKQEALEDERQARQDEETVRKLQ ARL LEEESKRAELEKWHLEQQQAIQTTEAEKQELNQVRLKEQALQEAMEQLEQLELE RKQALEQYEEVKKKLE MATNKTKSWKDKVAHHEGLIRLIEPGSKNPHLITNWGPAA FTEAELEEREKNWKEKKTTE
Applications	ELISA; WB-Re; AP; Array

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Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	SWAP70 SWAP switching B-cell complex 70kDa subunit [Homo sapiens]
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
UniProt ID	Q9UH65
Chromosome Location	11p15
Function	ATP binding; DNA binding; calcium ion binding

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