

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 DDDEGPVSNQGYMPYLNRFLEKVDNFDKIEFNRMCWTLKVKKNLTKNPLLITEE DAFKIWWIFNFLSEDKYPLIIVSEEIEYLLKKLTEAMGGGWQQEQFEHYKINFDDSKN GLSAWELIELIGNGQFSKGMMDRQTVSMINEVFNELILDVLKQGYMMKKGHRRK NW TERWFLKPNIIISYYVSEDLKDKKGDILLDENCCVESLPDKDGKKCLFLVKCFDKTFEI SASDKKKKQEWIQA IHSTIHLKLGSPPPHKEARQRRKELRKKQLAEQEELERQMK ELQAANESKQQELEAVRKKLEEAASRAAEKK RLQTQVELQARFSTELEREKLIR QQMEEQVAQKSSELEQYLQRVRELEDMYKLKQEALEDERQARQDEETVRKLQ ARL LEEESKRAELEKWHLEQQQAIQTTEAEKQELNQVRLKEQALQEAMEQLEQLELE RKQALEQYEEVKKKLE MATNKTTSWKDKVAHHEGLIRLIEPGSKNPHLITNWGPAA 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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