

Recombinant Human HSH2D Protein, GST-tagged

Cat. No. HSH2D-5096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSH2D full-length ORF (AAH25237, 1 a.a. - 352 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	T-cell activation requires 2 signals: recognition of antigen by the T-cell receptor (see TCR; MIM 186880) and a costimulatory signal provided primarily by CD28 (MIM 186760) in naive T cells. HSH2 is a target of both of these signaling pathways (Greene et al., 2003 [PubMed 12960172]).[supplied by OMIM
Molecular Mass	64.46 kDa
AA Sequence	MTEAGKLPLPLPPRLDWFVHTQMGQLAQDGVPEWFHGAISREDAENLLESQPLGS FLIRVSHSHVGYTLSYKAQSSCCHF MVKLLDDGTFMIPGEKVAHTSLDALVTFHQQK PIEPRRELLTQPCRQKDPANVDYEDLFLYSNAVAEEAACPVSAPEEASPKPVLCHQS KERKPSAEMNRITTKEATSSCPPKSPLGETRQKLWRSKMLPERGQQRVRQQLKSHL ATVNLSSLLDVRRSTVISGPGTGKGSQDHSGDPTSGDRGYTDP CVATSLKSPSQPQ APKDRKVPTRKAERSVSCIEVTPGDRSWHQM VVRALSSQESKPEHQGLAEPENDQ LPEEYQQPPPFAPGYC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. 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

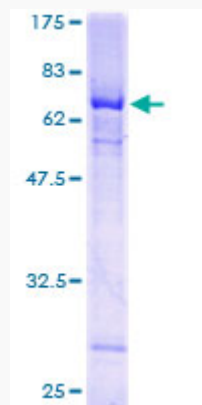
Gene Name	HSH2D hematopoietic SH2 domain containing [Homo sapiens]
Official Symbol	HSH2D
Synonyms	HSH2D; hematopoietic SH2 domain containing; hematopoietic SH2 domain-containing protein; ALX; FLJ14886; HSH2; hematopoietic SH2 protein; adaptor in lymphocytes of unknown function X;
Gene ID	84941
mRNA Refseq	NM_032855
Protein Refseq	NP_116244
MIM	608349
UniProt ID	Q96JZ2

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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