

Recombinant Full Length Human HSH2D Protein, GST-tagged

Cat. No. HSH2D-3627HF **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	In Vitro Cell Free System
ProteinLength	352 amino acids
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 KERKPSAEMNRITTKEATSSCPPKSPLGETRQKLWRSCLKMLPERGQVRVQQLKSHL ATVNLSSLLDVRRTVISGPGTGKGSQDHSGDPTSGDRGYTDPCVATSLKSPSQPQ APKDRKVPTRKAERSVSCIEVTPGDRSWHQM VVRALSSQESKPEHQGLAEPENDQ LPEEYQQPPPFAPGYC
Applications	Enzyme-linked Immunoabsorbent Assay

 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

	Western Blot (Recombinant protein) Antibody Production 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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