

Recombinant Human HSH2D Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HSH2D-2047H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HSH2D MS Standard C13 and N15-labeled recombinant protein (NP_116244) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	T-cell activation requires 2 signals: recognition of antigen by the T-cell receptor and a costimulatory signal provided primarily by CD28 in naive T cells. HSH2 is a target of both of these signaling pathways.
Molecular Mass	39 kDa
AA Sequence	MTEAGKLPLPLPPRLDWFVHTQMGQLAQDGVPEWFHGAISREDAENLLESQPLGS FLIRVSHSHVGYTLSYKAQSSCCHFVMVKLLDDGTFMIPGEKVAHTSLDALVTFHQKQ PIEPRRELLTQPCRQKDPANVDYEDLFLYSNAVAEEAACPVSAPEEASPKPVLCHQS KERKPSAEMNRITTKEATSSCPPKSPLGETRQKLWRSKMLPERGQVRVQQLKSHL ATVNLSSLLDVRRSTVISGPGTGKGSQDHSGDPTSGDRGYTDPVCVATSLKSPSQPQ APKDRKVPTRKAERSVSCIEVTPGDRSWHQMVVRLSSQESKPEHQGLAEPENDQ LPEEYQQPPPFAPGYCTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

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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 HSH2D hematopoietic SH2 domain containing [Homo sapiens (human)]

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

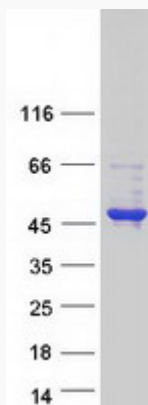
MIM 608349

UniProt ID Q96JZ2

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SDS-PAGE

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