

Product datasheet for TP306816M

HSH2D (NM_032855) Human Recombinant Protein

Product data:

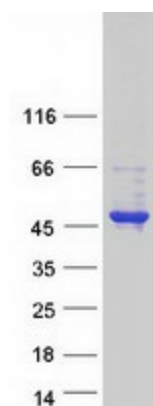
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hematopoietic SH2 domain containing (HSH2D), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206816 protein sequence Red =Cloning site Green =Tags(s)
	MTEAGKLPLPLPPRLDWFVHTQMGQLAQDGVPEWFHGAISREDAENLLESQPLGSLIRVSHSHVGYTLS YKAQSSCCHFVVKLLDDGTFMIPGEKVAHTSLDALVTFHQKPIEPRRELLTQPCRQKDPANVDYEDLFL YSNAVAEEAACPVSAPEEASPKPVLCHQSKERKPSAEMNRITTEATSSCPPKSPLGETRQKLWRSKML PERGQRVRRQLKSHLATVNLSSLLDVRRTVISGPGTGKGSQDHSQDPTSGDRGYTDCVATSLKSPSQP QAPKDRKVPTRKAERSVSCIEVTPGDRSWHQMVVRLSSQESKPEHQGLAEPENDQLPEEYQPPPFAPG YC
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	38.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_116244
Locus ID:	84941



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UniProt ID:	Q96JZ2
RefSeq Size:	2403
Cytogenetics:	19p13.11
RefSeq ORF:	1056
Synonyms:	ALX; HSH2
Summary:	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, Mar 2008]

Product images:



Coomassie blue staining of purified HSH2D protein (Cat# [TP306816]). The protein was produced from HEK293T cells transfected with HSH2D cDNA clone (Cat# [RC206816]) using MegaTran 2.0 (Cat# [TT210002]).