

Recombinant Full Length Human HELT Protein, GST-tagged

Cat. No. HELT-3473HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HELT full-length ORF (AAI60136.1, 1 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	327 amino acids
Description	HELT (Helt BHLH Transcription Factor) is a Protein Coding gene. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein dimerization activity. An important paralog of this gene is HEY1.
Molecular Mass	36 kDa
AA Sequence	MSDKLKERKVSRLSPNGTCALVVEASDSPTRHLGGPMAGKCPHGTLISVEESRVRT PVSHKVIKRRRRDRINRCLNELGKTVPMALAKQGEPQEALAQIRSRVRSVLSSATV PDQQALGRCEGPFLLLQSSGKLEKAEILEMTVQYLRALHSADFPRGREKAELLAFA NYFHYGYHECMKNLVHYLTVERMETKDTKYARILAFQLSKARLGAEPAPPLGSLP EPDFSYQLHPAGPEFAGHSPGEAAVFPQGSGAGPFPWPPGAARSPALPYLPSAPV PLASPAQQHSPFLTPVQGLDRHYLNLIGHAHPNALNLHTPQHPPVL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	HELT helt bHLH transcription factor [Homo sapiens]
Official Symbol	HELT
Synonyms	HELT; helt bHLH transcription factor; HES/HEY like transcription factor , Hey like transcription factor (zebrafish); hairy and enhancer of split-related protein HELT; bHLHb44; HCM1228; HES like; HESL; MEGANE; megane bHLH factor; Mgn; Heslike; Megane bHLH factor; Hey-like transcription factor; HES/HEY-like transcription factor; Hey-like transcriptional repressor;
Gene ID	391723
mRNA Refseq	NM_001029887
Protein Refseq	NP_001025058
MIM	617546
UniProt ID	A6NFD8

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