Recombinant Full Length Human PFDN6 Protein, GST-tagged

Cat. No. PFDN6-3552HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HKE2 full-length ORF (AAH39033, 1 a.a. - 129 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	129 amino acids
Description	PFDN6 is a subunit of the heteromeric prefoldin complex that chaperones nascent actin (see MIM 102560) and alpha- and beta-tubulin (see MIM 602529 and MIM 191130, respectively) chains pending their transfer to the cytosolic chaperonin containing TCP1 (MIM 186980) (CCT) complex (Hansen et al., 1999 [PubMed 10209023]).[supplied by OMIM, Jul 2010]
Molecular Mass	39.93 kDa
AA Sequence	MAELIQKKLQGEVEKYQQLQKDLSKSMSGRQKLEAQLTENNIVKEELALLDGSNVVF KLLGPVLVKQELGEARATVGKRLDYITAEIKRYESQLRDLERQSEQQRETLAQLQQE FQRAQAAKAGAPGKA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

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	PFDN6 prefoldin subunit 6 [Homo sapiens]
Official Symbol	PFDN6
Synonyms	PFDN6; prefoldin subunit 6; HKE2, HLA class II region expressed gene KE2 , prefoldin 6; H2 KE2; KE 2; PFD6; KE2 protein; prefoldin 6; protein Ke2; HLA class II region expressed gene KE2; HKE2; KE-2; H2-KE2; MGC70744;
Gene ID	10471
mRNA Refseq	NM_001185181
Protein Refseq	NP_001172110
MIM	605660
UniProt ID	O15212

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