

Recombinant Full Length Human PEG10 Protein, GST-tagged

Cat. No. PEG10-6840HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human PEG10 full-length ORF (NP_001035242.1,1a.a.- 325a.a.) recombinant protein was expressed in wheat germ with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	325 amino acids
Description	PEG10 gene includes two overlapping reading frames of the same transcript encoding distinct isoforms.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	63.4 kDa
AA Sequence	MTERRRDELSEEEINNLREKVMKQSENNNLQSQVQKLTEENTTLREQVEPTPEDED DDIELRGAAAAAAPPPIEEECPEDLPEKFDGNPDMLAPFMAQCQIFMEKSTRDFSV DRVRVCFVTSMMTGRAARWASAKLERSHYLMHNYPAFMMEMKHVFEDPQRREVA KRKIRRLRQGMGSVIDYSNAFQMIAQDLWDNEPALIDQYHEGLSDHIQEELSHLEVA KSLSALIGQCIHIERRLARAAAARKPRSPPRALVLPHIASHHQVDPTEPVGGARMRLT QEEKERRRKLNLCLYCGTGGHYADNCPAKASKSSPAGNSPAPL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PEG10 paternally expressed 10 [Homo sapiens (human)]
Official Symbol	PEG10
Synonyms	Edr, HB-1, KIAA1051, MEF3L, Mar2
Gene ID	23089
mRNA Refseq	NM_001040152.2
Protein Refseq	NP_001035242.1
MIM	609810
UniProt ID	Q86TG7

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