Recombinant Human PEG10 protein, GST-tagged

Cat. No. PEG10-21H **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	Wheat Germ
ProteinLength	325
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	MTERRRDELSEEINNLREKVMKQSEENNNLQSQVQKLTEENTTLREQVEPTPEDED DDIELRGAAAAAAPPPPIEEECPEDLPEKFDGNPDMLAPFMAQCQIFMEKSTRDFSV DRVRVCFVTSMMTGRAARWASAKLERSHYLMHNYPAFMMEMKHVFEDPQRREVA KRKIRRLRQGMGSVIDYSNAFQMIAQDLDWNEPALIDQYHEGLSDHIQEELSHLEVA KSLSALIGQCIHIERRLARAAAARKPRSPPRALVLPHIASHHQVDPTEPVGGARMRLT QEEKERRRKLNLCLYCGTGGHYADNCPAKASKSSPAGNSPAPL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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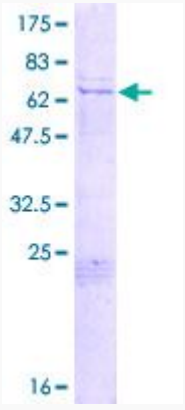
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PEG10
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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