

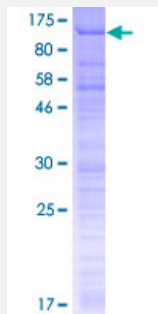
Full-Length

HEMGN (Human) Recombinant Protein (P01)

Catalog # H00055363-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HEMGN full-length ORF (NP_060907.2, 1 a.a. - 484 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDLGKDQSHLKHHQTPDPHQEENHSPEVIGTWSLRNRELLRKRKAEVHEKETSQWLFGEQKKR
KQRTGKGNRRGRKRQQNTELKVEPQPQIEKEMEALAPIEKKTEPPGSITKVFPSPVSPQKVV
EEHFSEICQESNIYQENFSEYQEIAVQNHSSSETCQHVSEPEDLSPKMYQEISVLQDNSSKICQDMK
EPEDNSPNTCQVISVIQDHPFKMYQDMAKREDLAPKMCQEAAPKILPCPTSEDATLAGCSLQ
AYPKPDVPGGYILDTDQNPAPPEEYNETDQGAETEGFLPKIQEIAEPKDLSTKTHQESAEPKYLPH
KTCNEIVPKAPSHKTIQETPHSEDYSIEINQETPGSEKYSPTYQEIPGLEEYSPEIYQETSQLEEYS
PEIYQETPGPEDLSTETYKNKDVPKKECFPEPHQETGGPQQGDPKAHQEDAKDAYTFPQEMKEK
PKEPGIPAILNESHpendvysyVLF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.7

Interspecies Antigen Sequence

Mouse (43); Rat (41)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HEMGN

Entrez GeneID	55363
GeneBank Accession#	NM_018437.3
Protein Accession#	NP_060907.2
Gene Name	HEMGN
Gene Alias	EDAG, EDAG-1
Gene Description	hemogen
Omim ID	610715
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021758

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)