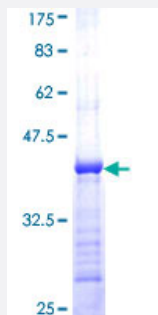


HEBP1 (Human) Recombinant Protein (Q01)

Catalog # H00050865-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HEBP1 partial ORF (NP_057071, 80 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VPISFAVFPNEDGSLQKKLVWFRIPNQFQSDPPAPSDKSVKIEEREGITVYSMQFGGYAKEADY VAQATRLRAALEGTATYRGDIYFCTGYDPPMKPYGRRNEWLLKT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Rat (90)
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 — HEBP1

Entrez GeneID [50865](#)

GeneBank Accession# [NM_015987](#)

Protein Accession# [NP_057071](#)

Gene Name HEBP1

Gene Alias HBP, HEBP

Gene Description heme binding protein 1

Omim ID [605826](#)

Gene Ontology [Hyperlink](#)

Gene Summary The full-length protein encoded by this gene is an intracellular tetrapyrrole-binding protein. This protein includes a natural chemoattractant peptide of 21 amino acids at the N-terminus, which is a natural ligand for formyl peptide receptor-like receptor 2 (FRL2) and promotes calcium mobilization and chemotaxis in monocytes and dendritic cells. [provided by RefSeq]

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)