

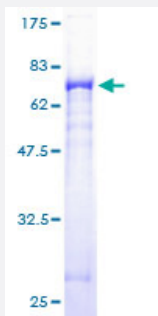
Full-Length

GSDML (Human) Recombinant Protein (P01)

Catalog # H00055876-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GSDML full-length ORF (AAH25682, 1 a.a. - 411 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFSVFEEITRMVKEMDAGGDMIAVRSLVDADRFRCFHLVGEKRTFFGCRHYTTGLTMDILDTDG
DKWLDELDSGLQGQKAQEFQILDNDVDSTGELMRLPKEITISGSFQGFHHQKIKISENRSQQYLATLE
NRKLKRELFPFSFRSINTRENLYLVTTETLVKEETLKSDRQYKFWSQISQGHLSYKHKGQREVTTIPP
NRVLSYRVKQLVFPNKETMSAGLDIHFRGKTKSFPEGKSLGSEDSRNMKEKLEDMESVLKDLTE
EKRKDVLSLAKCLGKEDIRQDLEQRVSEVLISRELHMEDSDKPLLSSLFNAAGVLVEARAKAILD
FLDALLELSEEQQFVAEAELEKGTLPPLKQVKSVMQNWDELASSPPDMDYDPEARILCALYVV
VSILLELAEGPTSVSS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

70.95

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 — GSDMB

Entrez GeneID [55876](#)

GeneBank Accession# [BC025682](#)

Protein Accession# [AAH25682](#)

Gene Name GSDMB

Gene Alias GSDML, PP4052, PRO2521

Gene Description gasdermin B

Omim ID [611221](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the gasdermin-domain containing protein family. Other gasdermin-family genes are implicated in the regulation of apoptosis in epithelial cells, and are linked to cancer. Multiple transcript variants encoding different isoforms have been found for this gene. Additional variants have been described, but they are candidates for nonsense-mediated mRNA decay (NMD) and are unlikely to be protein-coding. [provided by RefSeq]

Other Designations gasdermin-like

Disease

- [Asthma](#)

- [Autoimmune Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Inflammatory Bowel Diseases](#)
- [Obesity](#)
- [Occupational Diseases](#)
- [Recurrence](#)