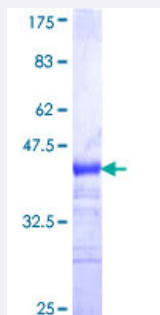


MATN2 (Human) Recombinant Protein (Q01)

Catalog # H00004147-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human MATN2 partial ORF (NP_085072, 539 a.a. - 648 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SCVSSSEDSFVCQCFCGYLRDGGKTCRRKDVCQAIDHGCEHICVNSDDSYTCECELEGFRLAEDG KRCRRKDVCKSTHHGCEHICVNNGNSYICKCSEGFVLAEDGRRCKK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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 — MATN2

Entrez GeneID [4147](#)

GeneBank Accession# [NM_030583](#)

Protein Accession# [NP_085072](#)

Gene Name MATN2

Gene Alias -

Gene Description matrilin 2

Omim ID [602108](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Thyroid Neoplasms](#)