

Full-Length

MATN4 (Human) Recombinant Protein (P01)

Catalog # H00008785-P01

Size 50 ug

Specification

Product Description	Human MATN4 full-length ORF (BAG51974.1, 1 a.a. - 581 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRGLLCWPVLLLLLQPWETQLQLTGPRCHTGPLDLVFVIDSSRSVRPFEFETMRQFLMGLLRGLN VGNATRVGVIIQYSSQVQSVFPLRAFSSREDMERAIRDLVPLAQGTMTGLAIQYAMNVAFSVAEG ARPPEERVPRVAVIMTDGRPQDRVAEVAAQARARGIEIYAVGVQRADVGSLRAMASPLDEHVF LVESFDLIQEFGLQFQSRLCAIDLCAEGTHGCEHHCVNSPGSYFCHCQVGVFLQQDQRSCRAIDY CSFGNHSCQHECVSTPGGPRCHCREGHDLQPDGRSCQVRDLCNGVDHGCEFCVSEGLSYR CLCPEGRQLQADGKSCNRCREGHVDLVLLVDGSKSVRPQNFELVKRFVNQMDFLDVSPGTR VGLVQFSSRVRTFPLGRYGTAEEVKQAVLAVEYTERGTMTGLALRHMVEHSFSEAQGAPRAL NVPRVGLVFTDGRSQDDISVWAARAKEEGVMYAVGVGKAVEAELREIASEPAELHVSYPDFGT MTHLLENLRSSICPEEGISAGTELRSPECESLVEFQGRTLGALESLLNLAQLTARLEDLENQLA NQK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	90.5
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — MATN4

Entrez GeneID [8785](#)

GeneBank Accession# [AK074593.1](#)

Protein Accession# [BAG51974.1](#)

Gene Name MATN4

Gene Alias FLJ14417, HE6WCR54

Gene Description matrilin 4

Omim ID [603897](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of von Willebrand factor A domain containing protein family. The proteins of this family are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. The specific function of this gene product has not yet been determined. Three alternatively spliced variants have been described. [provided by RefSeq]

Other Designations OTTHUMP00000031671