Recombinant Human ADAM30 Protein, GST-tagged

Cat. No. ADAM30-287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAM30 partial ORF (NP_068566, 199 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats. [provided by RefSeq, Jul 2008]
Molecular Mass	36.74 kDa
AA Sequence	YKHPKYLELILLFDQSRYRFVNNNLSQVIHDAILLTGIMDTYFQDVRMRIHLKALEVWT DFNKIRVGYPELAEVLGRFVIYKKSVLNARLSSDWAHLYLQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

GENE INFORMATION

Gene Name	ADAM30 ADAM metallopeptidase domain 30 [Homo sapiens]
Official Symbol	ADAM30
Synonyms	ADAM30; ADAM metallopeptidase domain 30; a disintegrin and metalloproteinase domain 30; disintegrin and metalloproteinase domain-containing protein 30; svph4;
Gene ID	11085
mRNA Refseq	NM_021794
Protein Refseq	NP_068566
MIM	604779
UniProt ID	Q9UKF2

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