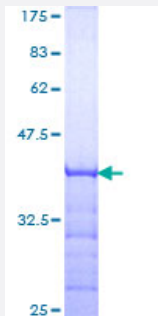


CADM1 (Human) Recombinant Protein (Q01)

Catalog # H00023705-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CADM1 partial ORF (NP_055148, 151 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IQRDTAVEGEEIEVNCTAMASKPATTIRWFKGNTELKKGKSEVEEWSDMYTVTSQLMLKVHKEDD GVPVICQVEHPAVTGNLQTQRYLEVQYKPQVHIQMT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (90); Rat (77)
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 — CADM1

Entrez GeneID	23705
GeneBank Accession#	NM_014333
Protein Accession#	NP_055148
Gene Name	CADM1
Gene Alias	BL2, DKFZp686F1789, IGSF4, IGSF4A, MGC149785, MGC51880, NECL2, Nectl-2, RA175, ST 17, SYNCAM, TSLC1, sTSLC-1, sglGSF, synCAM1
Gene Description	cell adhesion molecule 1
Omim ID	605686
Gene Ontology	Hyperlink
Gene Summary	member 4 immunoglobulin superfamily
Other Designations	TSLC1/Nectin-like 2 IGSF4 immunoglobulin superfamily, member 4 immunoglobulin superfamily, member 4D nectin-like 2 nectin-like protein 2 tumor suppressor in lung cancer 1

Publication Reference

- [Cell adhesion molecule 1\(CADM1\): a novel risk factor for venous thrombosis.](#)

Hasstedt SJ, Bezemer ID, Callas PW, Vossen CY, Trotman W, Hebbel RP, Demers C, Rosendaal FR, Bovill EG.
Blood 2009 Oct; 114(14):3084.

Application: Func, Recombinant protein

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Cardiovascular Diseases](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)