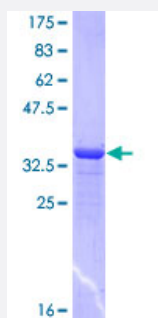


PCDH7 (Human) Recombinant Protein (Q01)

Catalog # H00005099-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PCDH7 partial ORF (NP_002580, 31 a.a. - 124 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KQLLRYLAEEGPADVRIGNVASDLGVTGSGEVTFSLESGSEYLKIDNLTGELSTERRIDREKLP QCQMIFDENECFLDFEVSIGPSQSWV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.08
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — PCDH7

Entrez GeneID [5099](#)

GeneBank Accession# [NM_002589](#)

Protein Accession# [NP_002580](#)

Gene Name PCDH7

Gene Alias BH-Pcdh, BHPCDH

Gene Description protocadherin 7

Omim ID [602988](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes a protein with an extracellular domain containing 7 cadherin repeats. The gene product is an integral membrane protein that is thought to function in cell-cell recognition and adhesion. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq]

Other Designations BH-protocadherin (brain-heart)|brain-heart protocadherin

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Tobacco Use Disorder](#)