

Recombinant Human CDH22 Protein, GST-tagged

Cat. No. CDH22-5180H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDH22 partial ORF (NP_067071, 274 a.a. - 383 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the cadherin superfamily. The gene product is composed of five cadherin repeat domains and a cytoplasmic tail similar to the highly conserved cytoplasmic region of classical cadherins. Expressed predominantly in the brain, this putative calcium-dependent cell adhesion protein may play an important role in morphogenesis and tissue formation in neural and non-neural cells during development and maintenance of the brain and neuroendocrine organs. [provided by RefSeq, Jul 2008]
Molecular Mass	37.84 kDa
AA Sequence	PPRFPQKMYQFSIQESAPIGTAVGRVKAEDSDVGENTDMTYHLKDESSSGGDVFKV TTDSDTQEAIIVVQKRLDFESQPVHTVILEALNKFVDPRFADLGTFRDQAIVRV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

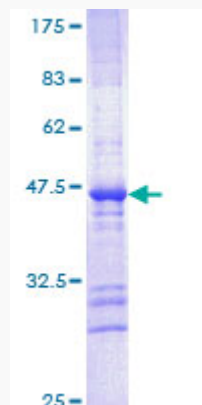
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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	CDH22 cadherin 22 [Homo sapiens (human)]
Official Symbol	CDH22
Synonyms	CDH22; cadherin 22; C20orf25; dJ998H6.1; cadherin-22; PB-cadherin; cadherin 22, type 2; cadherin-like 22; ortholog of rat PB-cadherin; pituitary and brain cadherin
Gene ID	64405
mRNA Refseq	NM_021248
Protein Refseq	NP_067071
MIM	609920
UniProt ID	Q9UJ99

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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