

Recombinant Human CUL5 Protein, GST-tagged

Cat. No. CUL5-2136H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CUL5 partial ORF (AAH63306, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CUL5 (Cullin 5) is a Protein Coding gene. Diseases associated with CUL5 include Alzheimer Disease 16 and Alzheimer Disease 12. Among its related pathways are Innate Immune System and Class I MHC mediated antigen processing and presentation. GO annotations related to this gene include protein heterodimerization activity and ubiquitin protein ligase binding. An important paralog of this gene is CUL1.
Molecular Mass	36.63 kDa
AA Sequence	MATSNLLKNKGSLQFEDKWDFMRPIVLKLLRQESVTKQQWFDLFSDVHAVCLWDD KGPAAIHQALKEDILEFIKQAQARVLSHQDDTALLKAYIVEWRKF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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	CUL5 cullin 5 [Homo sapiens]
Official Symbol	CUL5
Synonyms	CUL5; cullin 5; cullin-5; VACM 1; CUL-5; Vasopressin-activated calcium-mobilizing receptor-1; vasopressin-activated calcium-mobilizing receptor 1; Cullin-5 (vasopressin-activated calcium-mobilizing receptor-1); VACM1; VACM-1;
Gene ID	8065
mRNA Refseq	NM_003478
Protein Refseq	NP_003469
MIM	601741
UniProt ID	Q93034

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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