

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 KGPAKIHQALKEDILEFIKQAQARVLSHQDDTALLKAYIVEWRKF
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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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