Recombinant Human CUL7 Protein, GST-tagged

Cat. No. CUL7-2137H **Lot. No.** (See product label)

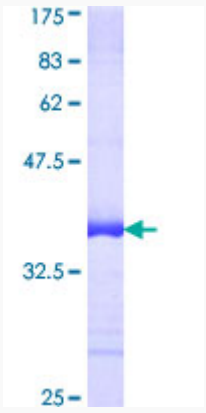
SPECIFICATION

Product Overview	Human CUL7 partial ORF (AAH33647, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a component of an E3 ubiquitin-protein ligase complex. The encoded protein interacts with TP53, CUL9, and FBXW8 proteins. Defects in this gene are a cause of 3M syndrome type 1 (3M1). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]
Molecular Mass	36.63 kDa
AA Sequence	MVGELRYREFRVPLGPGLHAYPDELIRQRVGHDGHPEYQIRWLILRRGDEGDGGS GQVDCKAEHILLWMSKDEIYANCHKMLGEDGQVIGPSQESAGEVG
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	CUL7 cullin 7 [Homo sapiens]
Official Symbol	CUL7
Synonyms	CUL7; cullin 7; KIAA0076; cullin-7; dJ20C7.5; CUL-7;
Gene ID	9820
mRNA Refseq	NM_001168370
Protein Refseq	NP_001161842
MIM	609577
UniProt ID	Q14999
Quality Control Testing:	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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