

Recombinant Human CUL7

Catalog No: #GP10332



Package Size: #GP10332-1 100ug

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Description

Product Name	Recombinant Human CUL7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1399-1698 amino acids of human CUL7
Target Name	cullin 7
Other Names	3M1; KIAA0076; dJ20C7.5
Accession No.	Swissprot:Q14999Gene Accession:BC033647
Uniprot	Q14999
GeneID	9820;
Storage	-20~-80°C, pH 7.6 PBS

Background

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. CUL-7 is highly expressed in fetal kidney and adult skeletal muscle in addition to abundant expression in fetal brain, and adult pancreas, kidney, placenta and heart. It is also detected in trophoblasts, lymphoblasts, osteoblasts, chondrocytes and skin fibroblasts.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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