

CUL7 抗原（重组蛋白）

中文名称：CUL7 抗原（重组蛋白）

英文名称：CUL7 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 1399-1698 amino acids of human CUL7

技术规格

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|---------------------------|--|
| Full name: | cullin 7 |
| Synonyms: | 3M1; KIAA0076; dJ20C7.5 |
| Swissprot: | Q14999 |
| Gene Accession: | BC033647 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| 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. |