

Recombinant Full Length Human POLR2M Protein, GST-tagged

Cat. No. POLR2M-5541HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GRINL1A full-length ORF (NP_056347.1, 1 a.a. - 368 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	368 amino acids
Description	This gene (GRINL1A) is part of a complex transcript unit that includes the gene for GRINL1A combined protein (Gcom1). Transcription of this gene occurs at a downstream promoter, with at least three different alternatively spliced variants, grouped together as Gdown for GRINL1A downstream transcripts. The Gcom1 gene uses an upstream promoter for transcription and also has multiple alternatively spliced variants. [provided by RefSeq]
Molecular Mass	68.1 kDa
AA Sequence	MCSLPRGFEPQAPEDLAQRSLVELREMLKRQERLLRNEKFICKLPDKGKKIFDSFAK LKAAIAECEEEVRRKSELFNPVSLDCKLRQKAIAEVDVGTDKAQNSDPILDTSSLVPGC SSVDNIKSSQTSQNQGLGRPTLEGDEETSEVEYTVNKGPASSNRDRVPPSSEASEH HPRHRVSSQAEDTSSSFDNLFIDRLQRITIADQGEQQSEENASTKNLTGLSSGTEKK PHYMEVLEMRAKNPVPQLRKFKTNVLPFRQNDSSSHCQKSGSPISSEERRRRDKQ HLDDITAARLLPLHHMPTQLLSIEESLALQKQKQNYEEMQAKLAAQKLAERLNIMR

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SYNPEGESSGRYREVRDEDDDWSSDEF

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.

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

POLR2M RNA polymerase II subunit M [Homo sapiens (human)]

Official Symbol

POLR2M

Synonyms

POLR2M; RNA polymerase II subunit M; GCOM1; Gdown; Gdown1; GRINL1A; protein GRINL1A; DNA-directed RNA polymerase II subunit M, isoforms 4/5; GRINL1A downstream protein Gdown4; glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A; polymerase (RNA) II (DNA directed) polypeptide M; polymerase (RNA) II subunit M; protein GRINL1A, isoforms 4/5

Gene ID

81488

mRNA Refseq

NM_001018102

Protein Refseq

NP_001018112

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MIM	606485
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UniProt ID	P0CAP2
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