Recombinant Human DNA-directed RNA polymerase II subunit GRINL1A, isoforms 4/5 (POLR2M)

Product Code	CSB-YP715729HU
Abbreviation	POLR2M
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6EEV4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MATPARAPES PPSADPALVA GPAEEAECPP PRQPQPAQNV LAAPRLRAPS SRGLGAAEFG GAAGNVEAPG ETFAQRVSWG PAESPPGSFS SSSLGAPLPS RTLFPSLEGD FDSVTFASVL RASGRRACCG RAVPLPGQKI HLQIARQR
Source	Yeast
Target Names	POLR2M
Protein Names	Recommended name: DNA-directed RNA polymerase II subunit GRINL1A, isoforms 4/5 Alternative name(s): DNA-directed RNA polymerase II subunit M, isoforms 4/5
Expression Region	1-148
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.