



Recombinant Pongo abelii DNA-directed RNA polymerase II subunit GRINL1A (POLR2M)

Product Code	CSB-EP735845PYX-B
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.	Q5REC6
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MCSLPRGFEP QVPEDLERRS LAELREMLKR QERLLRNEKF ICKLPDKGKK IFDSFAKLKA AIAECEEVRR KSELCHPVSL DCKLRQKAIA EVDVGTDKAQ NSDPILDTSS LVPGCSSVDN IKSSQTSQNG GLGRPTLEGD EETSEVEYSV NKGPASSNRD RVPPSSEASE YHLQHRVSSQ AEDTSSSFDN LFIDRLQRIT IADQGEQQSE NASTKNLTGL SSGTQKKPHY MEVLEMRAKN PVPQLHKFKT NVLPRQNDSSSHCQKSRSP ISSEERRRRD KQHLDDITAA RLLPLHHMPT QLLSIEESLA LQKQRKQKYE EMQAKLAAQK LAERLNIKMR SYNPEGESSG RYREVRDEDD DWSSDEF
Source	E.coli
Target Names	POLR2M
Protein Names	Recommended name: DNA-directed RNA polymerase II subunit GRINL1A Alternative name(s): DNA-directed RNA polymerase II subunit M Glutamate receptor-like protein 1A
Expression Region	1-367
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
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.