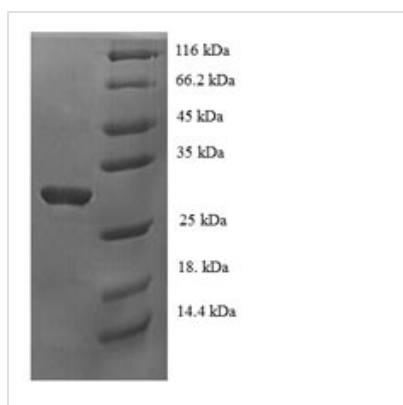




Recombinant Human p53 and DNA damage-regulated protein 1 (PDRG1)

Product Code	CSB-EP878890HU
Relevance	May play a role in chaperone-mediated protein folding.Curated
Abbreviation	Recombinant Human PDRG1 protein
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.	Q9NUG6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MLSPEAERVRLRYLVEVEELAEVVLADKRQIVDLDTKRNQNREGLRALQKDLSL SEDVMVCFGNMFIKMPHPETKEMIEKDQDHLDEIEKLRKQLKVKVNRLFEAQ GKPELKGFNLPNPLNQDELKALKVILKG
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	PDRG1
Expression Region	1-133aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	31.5kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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.