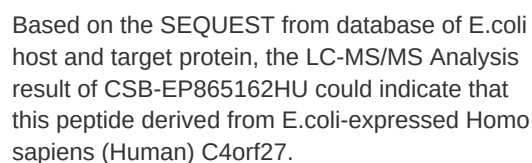
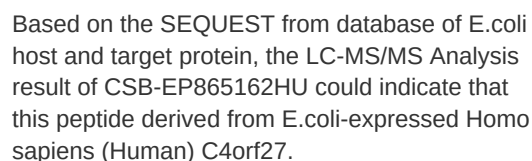
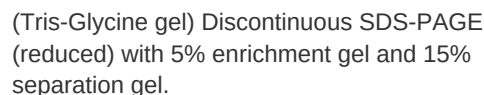




Recombinant Human Histone PARylation factor 1 (HPF1)

Product Code	CSB-EP865162HU
Relevance	Acts as a cofactor for serine ADP-ribosylation by conferring serine specificity on PARP1 and PARP2: interacts with PARP1 and PARP1 and is able to change amino acid specificity toward serine. Promotes histone serine ADP-ribosylation in response to DNA damage, limiting DNA damage-induced PARP1 hyper-automodification, and ensuring genome stability
Abbreviation	Recombinant Human HPF1 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.	Q9NWX4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MVGGGGKRRPGGEGPQCEKTTDVKKSKFCEADVSSDLRKEVENHYKLSLPE DFYHFWKFCEELDPEKPSDSLASLGLQLVGPYDILAGKHKTCKKSTGLNFNL HWRFYYPPEFQTIIGDNKTQYHMGYFRDSPDEFVYVGINEAKKNCIIVPNG DNVFAAVKLFLTKKLREITDKKINLLKNIDEKLTEAARELGYSLEQRTVKMKQR DKKVVTKTFHGAGLVVPVDKNDVGYRELPETDADLKRICKTIVEAASDEERLKA FAPIQEMMTFVQFANDECDYGMGLELGMDFCYGSHYFHKVAGQLLPLAYNL LKRNLFAEIEEHLANRSQENIDQLAA
Research Area	others
Source	E.coli
Target Names	HPF1
Protein Names	C4orf27
Expression Region	1-346aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	59.4 kDa
Protein Length	Full Length
Image	



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.

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