



# Recombinant Haloarcula marismortui Peptide chain release factor subunit 1 (prf1)

<b>Product Code</b>	CSB-EP713307HTJ-B
<b>Abbreviation</b>	prf1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5UXY3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Haloarcula marismortui (strain ATCC 43049 / DSM 3752 / JCM 8966 / VKM B-1809) (Halobacterium marismortui)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSEQQEQEQS DKQKYEFRKV IEELKGYQGS GTQLVSIYIP EGKLISDVVA HVTQEHESEAS NIKSKDTRTA VQDALTSIKD RLRYYDVRPP DNGLVVFSGA FDTGGGRTDM VTKVLESPPD PIESFRYHCD SEFLTEPLEH MLADKGLFGL IVLDRREANV GWLKGKRVEP VKSASSLVPK KQRKGGQSAQ RFARLRLEAI DNFYQEVAGM ANDLFVADRH EIDGILVGGP SPTKDEFDLDG DYLLHHELQDM VLGKFDVAYT DESGLYDLVD AADDVLAEHE MLRDKELMED FFKQLHNGDK ATYGFQTRQ NLNMGAVEQL LISEDLRKDV VAYTCENGHD EYDLINSSAG TDDHECSRCA ATVDADDGER EDAIDHLMEL ADQRGTETVF ISTDFEKGEQ LLTAFGGVAG LLRYSTGV
<b>Source</b>	E.coli
<b>Target Names</b>	prf1
<b>Protein Names</b>	Recommended name: Peptide chain release factor subunit 1 Alternative name(s): Translation termination factor aRF1
<b>Expression Region</b>	1-418
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.