



# Recombinant Halobacterium salinarum Peptide chain release factor subunit 1 (prf1)

<b>Product Code</b>	CSB-EP888112HTM
<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>	Q9HNF0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Halobacterium salinarum (strain ATCC 700922 / JCM 11081 / NRC-1) (Halobacterium halobium)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSEQDEVPSE DRRKYEFRKV IEELKDYEGS GTQLVTIYIP PDKQISDVVA HVTQEHESEAS NIKSKQTRTN VQDALTSIKD RLRYYDTFPP DNGMVVFSGA VDSGGGRTDM VTEVLESPPQ PIESFRYHCD SAFLTEPLAE MLGDKGLYGL IVLDRRESNV GWLKGKRVQP VKSAESLVPK QQRKGGQSAQ RFARLRLEAI DNFYQEVAGM ADDLFVPKRH EIDGILVGGP SPTKDEFDLDG DYLLHHELQDK VLGKFDVSYT DESGLSDLVD AGQAALAEAD LMDDKSDMEE FFEELNGGKL ATYGFEQTRR NLIMGSVDRL LVSEDLREDV VIYECPNDE EYETIDRRNT SPEHTCSDCG EEATEVDRED AIDHLMSIAD QRGTEHFIS TDFEKGEQLL TAFGGYAGIL RYSTGV
<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>	1-416
<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.