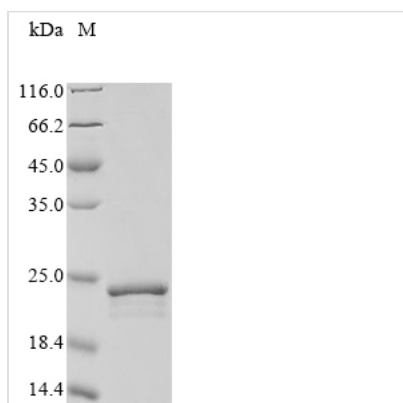




Recombinant Halobacterium halobium Bacteriorhodopsin (bop), partial

Product Code	CSB-EP329315HBH1
Abbreviation	Recombinant Halobacterium halobium Bacteriorhodopsin protein, partial
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.	P33972
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Halobacterium halobium (strain shark)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	SLSGRVANLPSDTRSTFK
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	bop
Protein Names	Recommended name: Bacteriorhodopsin Short name= BR
Expression Region	149-166aa
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	18.0 kDa
Protein Length	Partial

Image



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

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.