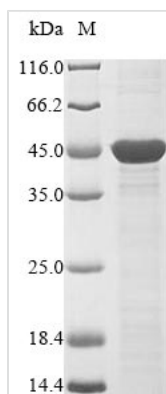




Recombinant Haemophilus influenzae Outer membrane protein P2 (ompP2)

Product Code	CSB-EP669655HSZ
Relevance	Forms pores that allow passive diffusion of small molecules across the outer membrane.
Abbreviation	Recombinant Haemophilus influenzae ompP2 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.	Q48216
Product Type	Recombinant Protein
Immunogen Species	Haemophilus influenzae
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AVVYNNEGTVNELGGRLSVIAEQSNSTRKDQKQQHGELRNAGSRFHIKATHN FGDGFYAQGYLETRLVSDYQSSSDNFGNIITKYAYVTLGNKGFGVVKLGRAKTI SDGITS AEDKEYGVLENKEYIPKDGNSVG YTFKGIDGLVLGANYLLAQKREAYK TATATPGEVIAQVISNGVQVGAKYDANNIAGIAYGR TNYREDLATQDKSGKKQ QVNGALSTLGYRFSDLGLLVSLDSGYAKTKNYKDKHEKRYFVSPGFQYELME DTNVYGNFKYERN SVDQGGKKAREHAVLFGVDHKLHKQVLT YIEGAYARTRTN DKGKTEKTEKEKSVGGLRVYF
Research Area	Others
Source	E.coli
Target Names	ompP2
Protein Names	Recommended name: Outer membrane protein P2 Short name= OMP P2
Expression Region	21-360aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	44.7 kDa
Protein Length	Full Length of Mature Protein
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.