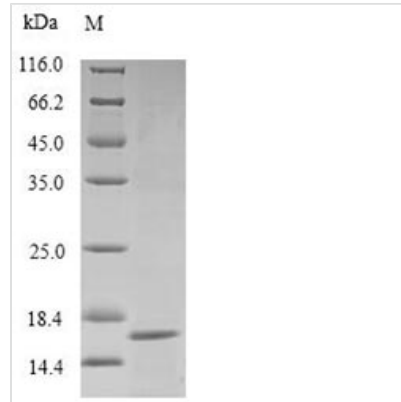




Recombinant Vaccinia virus Protein OPG154 (OPG154)

Product Code	CSB-MP335866VAR
Relevance	Structural protein involved in the envelopment of mature virion (MV) to form the wrapped virion (WV). The wrapping consists of the addition of Golgi membranes to the mature virion. Participates in mature virion (MV) movement within the infected cell. May play an indirect role in MV-cell fusion (By similarity).
Abbreviation	Recombinant Variola virus OPG154 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.	P33816
Product Type	Recombinant Proteins
Immunogen Species	Variola virus (isolate Human/India/Ind3/1967) (VARV) (Smallpox virus)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MDGTLFPGDDDLAIPATEFFSTKAAKKPEAKREAIVKADGDNNEETLKQRLTNL EKKITNVTTKFEQIEKCKRNDDVLFRLNHAETLRAAMISLAKKIDVQTGRRPY E
Research Area	Microbiology
Source	Mammalian cell
Target Names	OPG154
Protein Names	Recommended name: 14 kDa fusion protein
Expression Region	1-110aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	16.5kDa
Protein Length	Full Length
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.