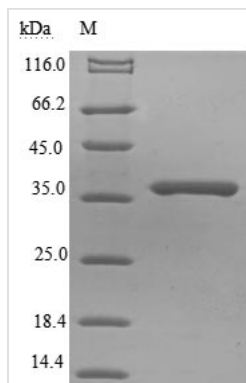




Recombinant Rabies virus Matrix protein (M)

Product Code	CSB-EP322192RAI
Relevance	Plays a major role in assembly and budding of virion. Completely covers the ribonucleoprotein coil and keep it in condensed bullet-shaped form. Inhibits viral transcription and stimulates replication. Plays a major role in early induction of TRAIL-mediated apoptosis in infected neurons
Abbreviation	Recombinant Rabies virus Matrix 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.	P15200
Product Type	Recombinant Protein
Immunogen Species	Rabies virus (strain PM1503/AVO1) (RABV)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MNVLRKIVKKCRDEDTQKPSPVSAPPDDDDLWLPPPEYVPLKELTSKKNMRN FCVNGDVKACSPNGYSFRILRHILRSFNEIYSGNHRMIGLVKVVVGLALSGAPV PEGMNWVYKLRRTLIFQWADSRGPLEGEELEYSQEITWDDDETFVGLQIRVS ARQCHIQGRIWCINTNSRACQLWSDMSLQTQRSEEDKDSSLLLE
Research Area	Others
Source	E.coli
Target Names	M
Protein Names	Phosphoprotein M2
Expression Region	1-202aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-B2M-tagged
Mol. Weight	37.2 kDa
Protein Length	Full Length
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

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