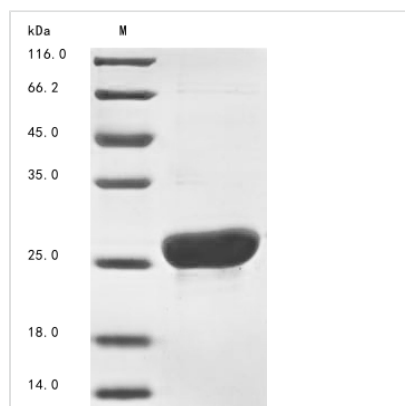




Recombinant Mouse Major urinary protein 11 (Mup11), partial

Product Code	CSB-EP361419MOb0
Abbreviation	Recombinant Mouse Mup11 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.	P04938
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EKINGEWHTIILASDKREKIEDNGNFRLFLEQIHVLENSLVLFHTVRDEECSEL SMVADKTEKAGEYSVTYDGFNTFTIPKTDYDNFLMAHLINEKDGETFQLMGly GREPDLSSDIKERFAQLCEEHGILRENIIDLSNANRCLQARE
Research Area	Others
Source	E.coli
Target Names	Mup11
Expression Region	32-181 aa
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
Mol. Weight	23.6 kDa
Protein Length	Partial

Image



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



Description

The expression of the recombinant Mouse Mup11 protein involves the construction of a plasmid encoding the Mouse Mup11 protein (1-151aa). This resulting plasmid is introduced into e.coli cells. Positive e.coli cells are selected and cultured for the protein expression. The protein is fused with a N-terminal 10xHis tag. After that, cultured cells are lysed. The subsequent step includes purifying the recombinant Mouse Mup11 protein through affinity purification from the cell lysate and assessing the purity of the protein via SDS-PAGE. The purity of the recombinant Mup11 protein is greater than 90%.

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.