



Recombinant Human Oligodendrocyte-myelin glycoprotein (OMG)

Product Code	CSB-MP016334HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23515
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ICPLQC ICTERHRHVD CSGRNLSLTP SGLQENIIHL NLSYNHFTDL HNQLTQYTNL RTLDISNNRL ESLPAHLPRS LWNMSAANN IKLLDKSDTA YQWNLKYLDV SKNMLEKVV L IKNLTLSLEV LNLSSNKLWT VPTNMPSKLH IVDLSNNSLT QILPGTLINL TNLTHLYLHN NKFTFIPDQS FDQLFQLQEI TLYNNRWSCD HKQNITYLLK WMMETKAHVI GTPCSTQISS LKEHNMYPTP SGFTSSLFTV SGMQTVDTIN SLSVVTQPKV TKIPKQYRTK ETTFGATLSK DTTFTSTDKA FVPYPEDTST ETINSHEAAA ATLTIHLQDG MVTNTSLTSS TKSSPTPMTL SITSGMPNNF SEMPQQSTTL NLWREETTTN VKTPLPS
Source	Mammalian cell
Target Names	OMG
Protein Names	Recommended name: Oligodendrocyte-myelin glycoprotein
Expression Region	25-417
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.