



Recombinant Human Melanocyte protein PMEL (PMEL), partial,

Product Code	CSB-EP021324HU-B
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.	P40967
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	KVPRNQDWLGVSRQLRRTKAWNRQLYPEWTEAQRLLDCWRGGQVSLKVSNDG PTLIGANASFSIALNFPGSQKVLDPDQVIWVNNTIINGSQVWGGQPYPQETD DACIFPDGGPCPSGSWSQKRSFVYVWKTWGQYWQVLGGPVSGLSIGTGRA MLGHTHTMEVTVYHRRGSRSYVPLAHSSSAFTITDQVPFVSVSQRLRALDGGN KHFLRNQPLTFALQLHDPSTGSLYLAADLSYTWDFGDSGTLISRALVVTHTYLEP GPVTAQVVLQAAIPLTSCGSSPVPGTDDGHRPTAEAPNTTAGQVPTTEVVGTT PGQAPTAEPSTGTTSVQVPTTEVISTAPVQMPTAESTGMTPEKVPVSEVMGTTL AEMSTPEATGMTPAEVSIVVLSGTTAAQVTTTEWVETTARELPIPEPEGPDAS SIMSTESITGSLGPLLDGTATLRLV
Research Area	Metabolism
Source	E.coli
Target Names	PMEL
Protein Names	Recommended name: Melanocyte protein PMEL Alternative name(s): ME20-M Short name= ME20M Melanocyte protein Pmel 17 Melanocytes lineage-specific antigen GP100 Melanoma-associated ME20 antigen P1 P100 Premelanosome protein Si
Expression Region	25-467aa
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	Partial
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.



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