Recombinant Mouse Involucrin (Ivl)

Product Code	CSB-YP011922MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48997
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSHQHTLPVT VPAVVQGPLK TVCSPDHIQQ EQAKQPTPHP TQCQVFTEIQ EKGFPKHEEK RPNPVKDLPD QKCEHQQQPG PQKQQLQVKK SQQELQEQEL HLEKQQLPQE PQGLLCLEQQ QQQEPQMQEQ HLRQQQQQQQ QQQQQQQQQQ QQETQEQGLC LGQKQQQQQQ DMLVPQELHL RQHQEKLQDP ELHLGQQQKT PEEQKLIPGE KQQELHLGQR HQEPQEQELH LGQKQKQKLH EPELQLGKQQ HQKPSEPELP LGKQQQESPE PELPLGKQQQ QESPEPELQL GKQQQSHEPD MAGDQKEKQK LHKPELYLRK QQYQESPDPE LSLGKQQHQE CQEPELQLEE KQHQKPPEPE LHLGKQQESH EPDMAEDLEE KQKLGEPELH LGKQQQQQIE REGYQGPKSL GQSLKQEKAS REQQLDYSHL EQEKELSDQP LDQALVKKGK QLERKKHELE NRTQQEK
Source	Yeast
Target Names	Ivl
Protein Names	Recommended name: Involucrin
Expression Region	1-467
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 protein
Target Details	Involucrin, a component of the keratinocyte crosslinked envelope, is found in the cytoplasm and crosslinked to membrane proteins by transglutaminase. This gene is mapped to 1q21, among calpactin I light chain, trichohyalin, profillaggrin, loricrin, and calcyclin.
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.