



# Recombinant Human Dermokine (DMKN)

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| <b>Product Code</b>      | CSB-YP006965HU  |
| <b>Abbreviation</b>      | DMKN  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.  |
| <b>Uniprot No.</b>       | Q6E0U4  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | GPLQSGEES TGTNIGEALG HGLGDALSEG VGKAIGKEAG GAAGSKVSEA<br>LGQGTREAVG TGVRQVPGFG VADALGNRVG EAAHALGNTG<br>HEIGRQAEDV IRHGADAVRG SWQGVPGHNG AWETSGGHGI<br>FGSQGGLGGQ GQGNPGLGT PWVHGYPGNS AGSFGMNPQG<br>APWGQGGNGG PPNFGTNTQG AVAQPGYGSV RASNQNEGCT<br>NPPPSGSGGG SSNSGGGSGS QSGSSGSGSN GDNNNGSSSG<br>GSSSGSSSGG SSGGSSGGSS GNSGGSRGDS GSESSWGSST<br>GSSSGNHGGS GGGNGHKPGC EKPGNEARGS GESGIQNSET<br>SPGMFNFDTF WKNFKSKLGF INWDAINKNQ VPPPSTRALL YFSRLWEDFK<br>QNTPLFNWKA IIEGADASSL QKRAGRDDQN YNYNQHAYPT AYGGKYSVKT<br>PAKGGVSPSS SASRVQPGLL QWVKFW |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | DMKN  |
| <b>Protein Names</b>     | Recommended name: Dermokine Alternative name(s): Epidermis-specific secreted protein SK30/SK89  |
| <b>Expression Region</b> | 22-476  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |
| <b>Target Details</b>    | This gene is upregulated in inflammatory diseases, and it was first observed as expressed in the differentiated layers of skin. The most interesting aspect of this gene is the differential use of promoters and terminators to generate isoforms with unique cellular distributions and domain compliments. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene, but the full-length nature of some of them has not been determined.   |
| <b>Reconstitution</b>    | 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.

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