

Recombinant Human SCEL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCEL-2022H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCEL MS Standard C13 and N15-labeled recombinant protein (NP_003834) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a precursor to the cornified envelope of terminally differentiated keratinocytes. This protein localizes to the periphery of cells and may function in the assembly or regulation of proteins in the cornified envelope. Transcript variants encoding different isoforms exist. A transcript variant utilizing an alternative polyA signal has been described in the literature, but its full-length nature has not been determined.
Molecular Mass	75.3 kDa
AA Sequence	MSNVTLRKMSPTGNEMKSTTQGTTTRKQQDFHEVNKRRTFLQDNSWIKKRPEEEKD ENYGRVVLNRHNSHDALDRKVNEDVDPKATISRYSSDDTLDRISDRNDAAKTYKAN TLDNQLTNRSMVFERSLEVTKLQPGGSLNANTSNTIASTSATTPVKKKRQSWFPPPP PGYNASSSTGTRRREPGVHPPIPPKPSSPVSSNQLRQDNRQIHPPKPGVYTETNR SAERNISEELDNLIKMNKSLNRNQGLDSLFRANPKVEEREKRAKSLES LIYMSTRTDK DGKGIQSLGSPIKVNQRTDKNEKGRQNLESVAKVNARMNKTSRRSEDLDNATEVNP KGHENTTGKKDLGLIKVDPETNKNITRGQSLDNLIKVTPEVKRSNQGSKDLNFIKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

YPGTEKSTEGGQSLDSLKVTPEARNRTNQGNQDLENLIKVIPSANKSSEQGLDEHINV
 SPKAVKNTDQKQDLKLIKVNPEFTNNQRNQDLANLIKVNPAVIRNNQSQDLNLIK
 VKPSALRNTNRDQNLLENLIEVNSHVSENKNGSSNTGAKQAGPQDTVYTRTYVENS
 KSPKDGQYQENISGKYIQTIVYSTSDRSVIERDMCTYCRKPLGVETKMILDELQICCHST
 CFKCEICKQPLENLQAGDSIWYRQTIHCEPCYSKIMAKWIPTRTRPLEQKLISEEDLA
 ANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SCEL sciellin [Homo sapiens (human)]

Official Symbol SCEL

Synonyms SCEL; sciellin; FLJ21667; MGC22531

Gene ID 8796

mRNA Refseq NM_003843

Protein Refseq NP_003834

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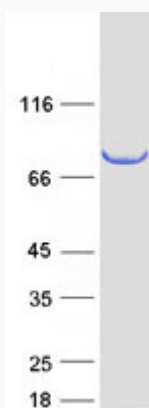
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MIM 604112

UniProt ID O95171

SDS-PAGE



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