

# Recombinant Full Length Human SLURP2 Protein, C-Flag-tagged

**Cat. No.** SLURP2-804HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human SLURP2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | <p>This gene encodes a novel, secreted member of the Ly6/uPAR (LU) superfamily of proteins containing the unique three-finger LU domain. This gene is mainly expressed in epithelial cells, including skin and keratinocytes, and is up-regulated in psoriatic skin lesions, suggesting its involvement in the pathophysiology of psoriasis.</p> <p>Alternatively spliced transcript variants have been found for this gene. Read-through transcription from the neighboring upstream gene (LYNX1) generates naturally-occurring transcripts (LYNX1-SLURP2) that encode a fusion protein comprised of sequence sharing identity with each individual gene product.</p> |
| <b>Form</b>             | 25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 10 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | <p>MQLG TG LLLA AVLS LQLAAAEAIWCHQCTGF GGCSHGSRCLRDSTHCVT TATRVLS</p> <p>NTEDLPLVT KMCHI</p> <p>GCPDIPSLGLGPYVSIACCQTSLCNHDT RTRPLEQKLISEEDLAANDILDYKDDDDKV</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>        | > 80% as determined by SDS-PAGE and Coomassie blue staining.                                                                                  |
| <b>Stability</b>     | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>       | Store at -80 centigrade.                                                                                                                      |
| <b>Concentration</b> | >50 ug/mL as determined by microplate BCA method.                                                                                             |
| <b>Preparation</b>   | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                              |
| <b>Full Length</b>   | Full L.                                                                                                                                       |

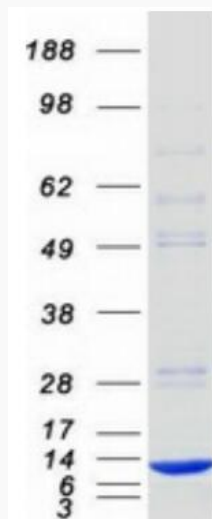
## GENE INFORMATION

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| <b>Gene Name</b>       | SLURP2 secreted LY6/PLAUR domain containing 2 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | SLURP2                                                                 |
| <b>Synonyms</b>        | SLURP-2                                                                |
| <b>Gene ID</b>         | 432355                                                                 |
| <b>mRNA Refseq</b>     | NM_177458.3                                                            |
| <b>Protein Refseq</b>  | NP_803253.1                                                            |
| <b>UniProt ID</b>      | P0DP57                                                                 |

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Coomassie blue staining of purified SLURP2 protein.

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