

## Product datasheet for **TP311711L**

### SLURP2 (NM\_177458) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Ly6/neurotoxin 1 (LYNX1), transcript variant SLURP2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211711 representing NM_177458 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MQLGTGLLLAAVLSLQLAAAEAIWCHQCTGFGGCSHGSRCLRSTHCVTTATRVLSNTEDLPLVTKMCHI GCPDIPSLGLGPYVSIACCQTSLCNHD  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	10 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_803253</a>
Locus ID:	432355
UniProt ID:	<a href="#">P0DP57</a>
RefSeq Size:	589
Cytogenetics:	8q24.3



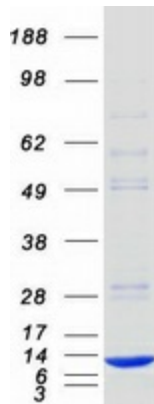
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RefSeq ORF: 291

Synonyms: SLURP-2

**Summary:** 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. 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. [provided by RefSeq, Sep 2017]

### Product images:



Coomassie blue staining of purified SLURP2 protein (Cat# [TP311711]). The protein was produced from HEK293T cells transfected with SLURP2 cDNA clone (Cat# [RC211711]) using MegaTran 2.0 (Cat# [TT210002]).