

Recombinant Human SLURP1 Protein (Met1-Leu103), His tagged

Cat. No. SLURP1-5036H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SLURP1 (Met1-Leu103) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu103
Description	Has an antitumor activity. Was found to be a marker of late differentiation of the skin. Implicated in maintaining the physiological and structural integrity of the keratinocyte layers of the skin. In vitro down-regulates keratinocyte proliferation; the function may involve the proposed role as modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro inhibits alpha-7-dependent nAChR currents in an allosteric manner. In T cells may be involved in regulation of intracellular Ca ²⁺ signaling. Seems to have an immunomodulatory function in the cornea. The function may implicate a possible role as a scavenger receptor for PLAUI thereby blocking PLAUI-dependent functions of PLAUI such as in cell migration and proliferation.
Form	Lyophilized powder/frozen liquid
Molecular Mass	13.09 kDa
Purity	>90% as determined by SDS-PAGE.

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Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	SLURP1 secreted LY6/PLAUR domain containing 1 [Homo sapiens (human)]
Official Symbol	SLURP1
Synonyms	SLURP1; secreted LY6/PLAUR domain containing 1; secreted Ly-6/uPAR-related protein 1; ANUP; ARS; ARS component B; ArsB; LY6LS; lymphocyte antigen 6 like secreted; MDM; SLURP-1; ARS (component B) -81/S; anti-neoplastic urinary protein; lymphocyte antigen 6-like secreted; secreted Ly6/uPAR related protein 1;
Gene ID	57152
mRNA Refseq	NM_020427
Protein Refseq	NP_065160
MIM	606119

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UniProt ID

P55000

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