

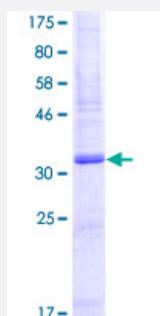
Full-Length

SLURP1 (Human) Recombinant Protein (P01)

Catalog # H00057152-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLURP1 full-length ORF (NP_065160.1, 1 a.a. - 103 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MASRWAVQLLLVAAWSMGCGEALKCYTCKEPMTSASCRTITRCKPEDTACMTTLVTVEAEYPFN QSPVVTRSCSSSCVATDPDSIGAAHLIFCCFRDLCNSEL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.6
Interspecies Antigen Sequence	Mouse (69); Rat (71)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SLURP1

Entrez GeneID [57152](#)

GeneBank Accession# [NM_020427.2](#)

Protein Accession# [NP_065160.1](#)

Gene Name SLURP1

Gene Alias ANUP, ARS, ArsB, LY6LS, MDM

Gene Description secreted LY6/PLAUR domain containing 1

Omim ID [248300 606119](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the Ly6/uPAR family but lacks a GPI-anchoring signal sequence. It is thought that this secreted protein contains antitumor activity. Mutations in this gene have been associated with Mal de Meleda, a rare autosomal recessive skin disorder. This gene maps to the same chromosomal region as several members of the Ly6/uPAR family of glycoprotein receptors. [provided by RefSeq]

Other Designations ARS component B|ARS(component B)-81/S|anti-neoplastic urinary protein|lymphocyte antigen 6-I like secreted|results in cobblestone changes in the skin of the palm|secreted Ly6/uPAR related protein 1

Publication Reference

- [Endogenous CHRNA7-ligand SLURP1 as a potential tumor suppressor and anti-nicotinic factor in pancreatic cancer.](#)

Throm VM, Männle D, Giese T, Bauer AS, Gaida MM, Kopitz J, Bruckner T, Plaschke K, Grekova SP, Felix K, Hackert T, Giese NA, Strobel O.

Oncotarget 2018 Jan; 9(14):11734.

Application: Func, Human, COLO357, PANC-1 cells

- [SLURP-1, an endogenous \$\alpha 7\$ nicotinic acetylcholine receptor allosteric ligand, is expressed in CD205+ dendritic cells in human tonsils and potentiates lymphocytic cholinergic activity.](#)

Fujii T, Horiguchi K, Sunaga H, Moriwaki Y, Misawa H, Kasahara T, Tsuji S, Kawashima K.

Journal of Neuroimmunology 2014 Feb; 267(1-2):43.

Application: Func, IHC, Human, MOLT-3 cells, Mononuclear leukocytes, Tonsil