

Secreted LY6/PLAUR Domain Containing 1 Dimer Human Recombinant

Item Number	rAP-4303
Synonyms	Secreted LY6/PLAUR Domain Containing 1, Lymphocyte Antigen 6-Like Secreted, Anti-Neoplastic Urinary Protein, ARS(Component B)-81/S, ARS Component B, SLURP-1, ANUP, ARS, Secreted Ly6/UPAR Related Protein 1, LY6LS, ArsB, MDM, SLURP1.
Description	SLURP1 Human Recombinant produced in E.Coli is a non-glycosylated homodimer (Leu23-leu103) containing 2x89 amino acids including an 8 aa His tag at N-terminus. The total calculated molecular mass for each chain is 9.9kDa.
Uniprot Accession Number	P55000
Amino Acid Sequence	MKHHHHHHLK CYTCKEPMTS ASCRTITRCK PEDTACMTTL VTVEAEYPFN QSPVVTRSCS SSCVATDPDS IGA AHLIFCC FRDLCNSEL.
Source	Escherichia Coli.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	SLURP1 was filtered (0.4µm) and lyophilized from 0.5mg/ml solution in 20mM Tris buffer and 50mM NaCl, pH 8.0. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. SLURP1 is not sterile! Please filter the product by an appropriate sterile filter before using it in
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**