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32-13437: SLURP1 Human Dimer (discontinued)

Alternative Name :	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

Source: Escherichia Coli.
Filtered White lyophilized (freeze-dried) powder.
Secreted LY6/PLAUR Domain Containing 1 (SLURP1) belongs to the Ly6/uPAR family though lacks a GPI-anchoring signal sequence. It is assumed that the SLURP1 protein contains antitumor activity. SLURP1 is a marker of late differentiation of the skin. SLURP1 has been implicated in maintaining the physiological and structural integrity of the keratinocyte layers of the skin. The SLURP1 gene maps to the same chromosomal region as some members of the Ly6/uPAR family of glycoprotein receptors. SLURP1 gene mutations are linked with Mal de Meleda, a rare autosomal recessive skin disorder.
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.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	SLURP1 was filtered (0.4µm) and lyophilized from 0.5mg/ml solution in 20mM Tris buffer and 50mM NaCl, pH 8.0. 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 the cell culture.
Storage condition :	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.
Amino Acid :	MKHHHHHHLK CYTCKEPMTS ASCRTITRCK PEDTACMTTL VTVEAEYPFN QSPVVTRSCS SSCVATDPDS IGAAHLIFCC FRDLCNSEL.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.