

## SPECIFICATION SHEET

**Product Name:** Recombinant soluble urokinase plasminogen activator receptor  
(suPAR)

**Catalog #:** L2K003

**Source:** E. Coli **Species:** Homo sapiens

**Molecular weight:** 33KD (with His Tag protein)

**Concentration:** **Lot #:**

**Purity :** >95% by SDS-PAGE

**Formulation :** The Protein solution contains 50mM Tris,300mM NaCl, 0.1%SKL,  
ph8.0.

**Application:** ELISA; Positive Control; Immunogen; SDS-PAGE; WB. Other  
applications have not been tested .

**Storage & Expiration:** Upon receipt, aliquot and store at <-20°C .for long  
term.Avoid repeated freeze and thaw cycles.

**Background:** PLAUR is one of 2 activators which convert the extracellular zymogen  
plasminogen to plasmin, a serine protease involved in a various normal and  
pathological processes that require cell migration and/or tissue destruction. PLAUR  
protein is synthesized and released from cells as a single-chain proenzyme with  
narrow enzymatic activity and is converted to an active two-chain disulfide-linked  
active enzyme by plasmin and other specific proteinases.

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**