

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.