

## PLAUR Human Recombinant

<b>Item Number</b>	rAP-4313
<b>Synonyms</b>	PLAUR, Monocyte Activation Antigen Mo3, U-PAR, UPAR, U-Plasminogen Activator Receptor Form 2, CD87 Antigen , CD87, URKR, MO3.
<b>Description</b>	PLAUR produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 291 amino acids (23-305 a.a.) and having a molecular mass of 32.5kDa (Molecular size on SDS-PAGE will appear at approximately 40-57 kDa). PLAUR is fused to a 6 amino acid His-tag at C-terminus & purified by pro-
<b>Uniprot Accession Number</b>	Q03405
<b>Amino Acid Sequence</b>	LRMQCKTNG DCRVEECALG QDLCRTTIVR LWEEGEELEL VEKSCTHSEK TNRTLSYRTG LKITSLTEVV CGLDLCNQGN SGRAVTYSRS RYLECISCGS SDMSCERGRH QSLQCR- SPEE QCLDVVTHWI QEGEEGRPKD DRHLRGCGYL PGCPGNGFH NNDTFHFLKC CNTTKCNEGP ILELENLPQN GRQCYSCKGN STHGCSSEET FLIDCRGPMN QCLVATGTHE PKNQSYMVRG CATASMCQHA HLGDAFSMNH
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	PLAUR protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**