

Active Recombinant Human PLAUR protein, His-tagged, FITC-Labeled

Cat. No. PLAUR-0812H Lot. No. (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human PLAUR protein(Leu23-Arg303), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-303 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Anti-uPAR Antibody, Mouse IgG1 at 1 µg/mL (100 µL/well) can bind FITC-Labeled Human uPAR, His Tag with a linear range of 39-156 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 32.3 kDa. The protein migrates as 45-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu23-Arg303
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	FITC
GENE INFORMATION	
Gene Name	PLAUR plasminogen activator, urokinase receptor [Homo sapiens]
Official Symbol	PLAUR
Synonyms	PLAUR; plasminogen activator, urokinase receptor; urokinase plasminogen activator surface receptor; CD87; UPAR; URKR; urokinase type plasminogen activator (uPA) receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor; U-PAR;
Gene ID	5329
mRNA Refseq	NM_001005376
Protein Refseq	NP_001005376
MIM	173391
UniProt ID	Q03405

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