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PLAUR, 23-305aa, Human, His-tag, Baculovirus

产品货号: TP03433

第三版

别名: Urokinase plasminogen activator surface receptor isoform 1, PLAUR, CD87, U-PAR, UPAR, URKR, CD 87, CD87CD87 antigen, MO 3, MO3, Monocyte activation antigen Mo3.

描述: PLAUR, as known as urokinase plasminogen activator surface receptor isoform 1, is one of two activators that converts the extracellular zymogen plasminogen to plasmin, a serine protease that is involved in a variety of normal and pathological processes that require cell migration and/or tissue destruction. This protein is synthesized and released from cells as a single-chain proenzyme with limited enzymatic activity and is converted to an active two-chain disulfide-linked active enzyme by plasmin and other specific proteinases. Recombinant human PLAUR, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

分子量: 32.5kDa (291aa), 40-57kDa (SDS-PAGE under reducing conditions)

序列:

LRCMQCKTNGDCRVEECALGQDLCRTTIVRLWEEGEELELVEKSCTHSEKTNRTLSTYRTGLKITSLEVVCGLDLCNQGN
SGRAVTYSRSRYLEICISGSSDMSCERGRHQSLQCRSPEEQCLDVVTHWIQEGEEGRPKDDRHLRGCGYLPGCPGNSGFH
NNDTFHFLKCCNTTKCNEGPILELENLPQNGRQCYSCKGNSTHGCSSEETFLIDCRGPMNQCLVATGTHEPKNQSYMVR
GCATASMCQHAHLGDAFSMNHIDVSCCTKSGCNHPDLVDVQYRSGLEHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.