

Recombinant Human Urokinase plasminogen activator surface receptor(PLAUR)

Catalog No: #AP70643

Package Size: #AP70643-1 20ug #AP70643-2 100ug #AP70643-3 1mg

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Description

Product Name	Recombinant Human Urokinase plasminogen activator surface receptor(PLAUR)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-305aaSequence Info:Full Length
Other Names	Monocyte activation antigen Mo3; CD87
Accession No.	Q03405
Calculated MW	58.5 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	LRCMQCKTNGDCRVEECALGQDLCRTTIVRLWEEGEELELVEKSCTHSEKTNRTLSTYRTGLKITSLETVVCGL DLCNQGNISGRAVYTSRSLYLECISCGSSDMSCEGRGRHQSLLQCRSPPEEQCLDVVTHWIEGEEGRPKDDRHL RGCGYLPGCPGSGNGFHNNDTFHFLKCCNTTKCNEGPILELENLPQNGRQCYSCKGNSTHGCSSEETFLIDCR GPMNQCLVATGTHEPKNQSYMVRGCATASMCQHAHLGDAFSMNHIDVSCCTKSGCNHPDLVDQYRSG
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

References

Cloning and expression of the receptor for human urokinase plasminogen activator, a central molecule in cell surface, plasmin dependent proteolysis.Roldan A.L., Cubellis M.V., Masucci M.T., Behrendt N., Lund L.R., Danoe K., Appella E., Blasi F.EMBO J. 9:467-474(1990)Research Topic:Cancer

Note: This product is for in vitro research use only and is not intended for use in humans or animals.