

## Recombinant Human PLAUR Protein (23-305 aa), GST-tagged

Cat. No. PLAUR-725H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLAUR Protein (23-305 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Cancer. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	23-305 aa
<b>Description</b>	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.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	58.5 kDa
<b>AA Sequence</b>	LRCMQCKTNGDCRVEECALGQDLCRTTIVRLWEEGEELELVEKSCETHSEKTNRTLS YRTGLKITSLETVVCGLDLCNQGNSGRAVYRSRYLEICISCGSSDMSCERGRHQ LQCRSPEEQCLDVVTHWQIEGEEGRPKDDRHLRGCGYLPGPCPGSNGFHNNDTFHF LKCCNTTKCNEGPILELENLPQNGRQCYSCKGNSTHGCSSSEETFLIDCRGPMNQCL VATGTHEPKNQSYMVRGCATASMCQHAHLGDAFSMNHIDVSCCTKSGCNHPDLDV QYRSG

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<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA with concentration instruction is sent along with the products.

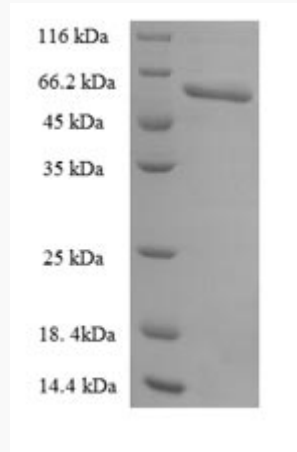
## GENE INFORMATION

<b>Gene Name</b>	PLAUR plasminogen activator, urokinase receptor [ Homo sapiens ]
<b>Official Symbol</b>	PLAUR
<b>Synonyms</b>	PLAUR; CD87; UPAR; URKR; U-PAR;
<b>Gene ID</b>	5329
<b>mRNA Refseq</b>	NM_001005376
<b>Protein Refseq</b>	NP_001005376
<b>MIM</b>	173391
<b>UniProt ID</b>	Q03405

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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