

PLAU/uPA recombinant protein

Biotinylated Mouse PLAU/uPA Protein Recombinant

CATALOG #	HOST
AAA76230	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

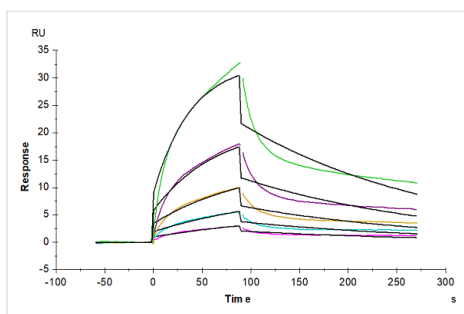
PRODUCT SYNONYMS

PLAU/uPA; Biotinylated Mouse PLAU/uPA Protein Recombinant; PLAU/uPA recombinant protein

PRODUCT SPECIFICATIONS

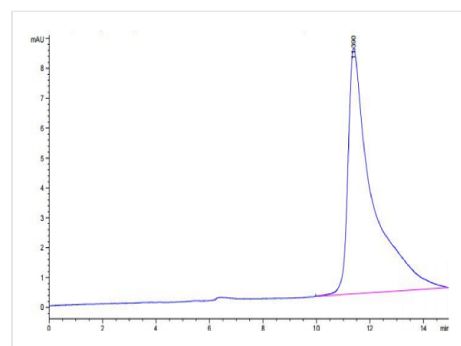
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Mouse PLAU/uPA was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Mouse PLAU/uPA including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Mouse PLAU/uPA Protein SPR Data: Mouse uPAR isoform 1, His Tag immobilized on CM5 Chip can bind Biotinylated Mouse PLAU, His-Avi Tag with an affinity constant of 0.19 μ M as determined in SPR assay (Biacore T200).



Application Data

Biotinylated Mouse PLAU/uPA Protein SEC-HPLC: The purity of Biotinylated Mouse PLAU is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Mouse PLAU/uPA Protein Tris-Bis PAGE Biotinylated Mouse PLAU on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for PLAU/uPA recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679377
NCBI GeneID	18792
NCBI Accession #	NP_032899.1
NCBI GenBank Nucleotide #	NM_008873.3
UniProt Accession #	P06869
Molecular Weight	160,000
NCBI Official Full Name	urokinase-type plasminogen activator
NCBI Official Synonym Full Names	plasminogen activator, urokinase
NCBI Official Symbol	Plau
NCBI Official Synonym Symbols	uPA; u-PA
NCBI Protein Information	urokinase-type plasminogen activator; U-plasminogen activator
UniProt Protein Name	Urokinase-type plasminogen activator
UniProt Gene Name	Plau
UniProt Synonym Gene Names	U-plasminogen activator; uPA
UniProt Entry Name	UROK_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/plau-recombinant-protein-hek293-cells/76230>