

Cathepsin A (CTSA) Recombinant Protein | CTSA recombinant protein

Eukaryotic Cathepsin A (CTSA)

CATALOG # AAA152086	HOST CHOS	APPLICATIONS Western Blot, SDS-Page
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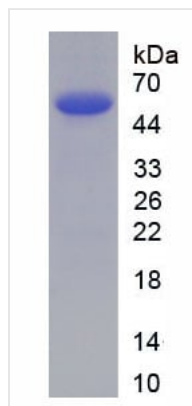
PRODUCT SYNONYMS

Cathepsin A (CTSA); Eukaryotic Cathepsin A (CTSA); CTSA/Cathepsin A; CTS-A; GLB2; GSL; NGBE; PPCA; PPGB; Protective Protein For Beta-Galactosidase; Galactosialidosis; Carboxypeptidase C; Carboxypeptidase L; CTSA recombinant protein

PRODUCT SPECIFICATIONS

Host	CHOS
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala44~Tyr493
Applicable Applications for CTSA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Pig
Isoelectric Point	6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Lysosome
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CTSA recombinant protein	Enzyme & Kinase; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	F1SC70
Molecular Weight	55kDa
UniProt Protein Name	Carboxypeptidase
UniProt Gene Name	CTSA

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/ctsa-recombinant-protein-chos-wb-western-blot-sds-page-immunogen-positive-control/152086>