

Tyrosinase (TYR) Recombinant Protein | TYR recombinant protein

Recombinant Tyrosinase (TYR)

CATALOG # AAA151009	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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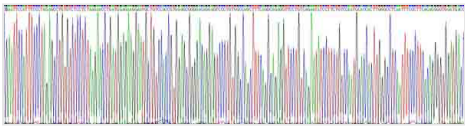
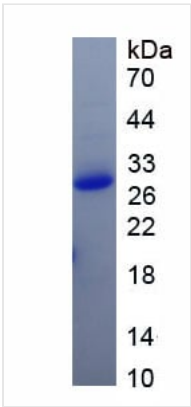
PRODUCT SYNONYMS

Tyrosinase (TYR); Recombinant Tyrosinase (TYR); TYR/Tyrosinase; OCAIA; OCA1A; OCA1; CMM8; Oculocutaneous Albinism IA; Monophenol monooxygenase; Tumor rejection antigen AB; TYR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Ile274~Trp 475
Applicable Applications for TYR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Human
Isoelectric Point	5.5
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
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. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TYR recombinant protein	Enzyme & Kinase; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 26.7kDa Accurate Molecular Mass: 28kDa
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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/tyrosinase-tyr-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151009>