

Tyrosine Hydroxylase (TH) Recombinant Protein | TH recombinant protein

Recombinant Tyrosine Hydroxylase (TH)

CATALOG # AAA151042	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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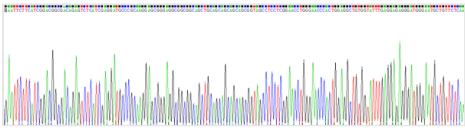
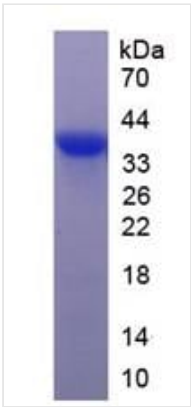
PRODUCT SYNONYMS

Tyrosine Hydroxylase (TH); Recombinant Tyrosine Hydroxylase (TH); TH/Tyrosine Hydroxylase; TYH; DYT5b; Tyrosine 3-Monooxygenase; Dystonia 14; TH recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Phe34~Leu3 01
Applicable Applications for TH 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	Mouse
Isoelectric Point	6.9
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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 TH recombinant protein	Signal transduction; Enzyme & Kinase; Neuro science; Hormone metabolism; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 37.1kDa Accurate Molecular Mass: 37kDa
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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/tyrosine-hydroxylase-th-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151042>