

Biotinidase Recombinant Protein | BTD recombinant protein

Recombinant Biotinidase (BTD)

CATALOG # AAA144298	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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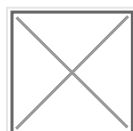
PRODUCT SYNONYMS

Biotinidase; Recombinant Biotinidase (BTD); BTD recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	AHTGEESVAD HHEAEYYVAA VYEHPSILSL NPLALISRQE ALELMNQNLDIYEQQVMTAA QKDVQIIVFP EDGIHGFNFT RTSIYPFLDF MPSPQVVRWN PCLEPHRFND TEVLQRLSCM AIRGDMFLVA NLGTKEPCHS SDPRCPKDG R YQFNTNVVFS NNGTLVDYR KHNLYFEAAF DVPLKVDLIT FDTPFAGRFG IFTCFDILFF DPAIRVLRDY KVKHVVYPTA
Applicable Applications for BTD recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Ala42~Ala271
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.4
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	468824
NCBI GeneID	686
Molecular Weight	Predicted Molecular Mass: 30.1kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	biotinidase
NCBI Official Synonym Full Names	biotinidase
NCBI Official Symbol	BTD
NCBI Protein Information	biotinidase
UniProt Protein Name	Biotinidase
UniProt Gene Name	BTD
UniProt Synonym Gene Names	Biotinase
UniProt Entry Name	BTD_HUMAN

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/btd-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144298>