

Recombinant Human BTD protein(322-397aa), His-GST&Myc-tagged

Cat. No. BTD-5322H Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Human BTD protein(P43251)(322-397aa), fused with N-terminal His and GST and C-terminal Myc tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

322-397aa

Form

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Molecular Mass

41.3 kDa

Purity

Greater than 85% as determined by SDS-PAGE.

Storage


Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence YHDMENPKSHLIIAQVAKNPVGLIGAENATGETDPSHSKFLKILSGDPYCEKDAQEVH
CDEATKWNVNAPPTFHSE

GENE INFORMATION

Gene Name [BTD biotinidase \[Homo sapiens \]](#)

Official Symbol [BTD](#)

Synonyms BTD; biotinidase; biotinase;

Gene ID [686](#)

mRNA Refseq [NM_000060](#)

Protein Refseq [NP_000051](#)

MIM [609019](#)

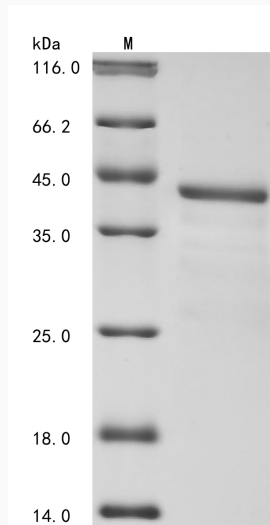
UniProt ID [P43251](#)

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SDS-PAGE



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