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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BTD (Human) Recombinant Protein (P01)

Catalog Number: H00000686-P01

Regulation Status: For research use only (RUO)

Product Description: Human BTD full-length ORF (AAH12099, 1 a.a. - 543 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAHAHIQGGRRRAKSRFVVCIMSGARSKLALFLCGCYV
VALGAHTGEESVADHHEAEYYVAAYVEHPSILSLNPLA
LISRQEALELMNQNLDIYEQQVMTAAQKDVQIIVFPED
GIHGFNFTRTSIYPFLDFMPSQVVRWNPCLEPHRFN
DTEVLQRLSCMAIRGDMFLVANLGTKEPCHSSDPRCP
KDGRYQFNTNVVFSNNGTLVDRYRKHNLYFEAAFVDP
LKVDLITFDTPFAGRFGIFTCFDILFFDPAIRVLRDYKVK
HVVYPTAWMNQLPLLAIEIQKAFVAFGINVLAANVH
HPVLGMTGSGIHTPLESFWYHDMENPKSHLIAQVAKN
PVGLIGAENATGETDPSHSKFLKILSGDPYCEKDAQEV
HCDEATKWNVNAPPTFHSEMMYDNFTLVPVWGKEGY
LHVCSNGLCCYLLYERPTLSKELYALGVFDGLHTVHGT
YYIQVCALVRCGGLGFDTCGQEITEATGIFEFHLWGNF
STSYIFPLFLTSGMTLEVPDQLGWENDHYFLRKSRLSS
GLVTAALYGRLYERD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 85.47

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 686

Gene Symbol: BTD

Gene Alias: -

Gene Summary: Biotinidase functions to recycle biotin in the body by cleaving biocytin (biotin-epsilon-lysine), a normal product of carboxylase degradation, resulting in regeneration of free biotin. Biotinidase has also been shown to have biotinyl-transferase activity. Defects in the biotinidase gene cause multiple carboxylase deficiency. [provided by RefSeq]