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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BCS1L (Human) Recombinant Protein (Q01)

Catalog Number: H00000617-Q01

Regulation Status: For research use only (RUO)

Product Description: Human BCS1L partial ORF (NP_004319, 320 a.a. - 418 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

ASTEARIVFMTTNHVDRLDPALIRPGRVDLKEYVGYCS
HWQLTQMFQRFYPGQAPSLAENFAEHVLRATNQISPA
QVQGYFMLYKNPVGAIHNAESLR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 617

Gene Symbol: BCS1L

Gene Alias: BCS, BCS1, BJS, FLNMS, GRACILE, Hs.6719, PTD, h-BCS

Gene Summary: This gene encodes a homolog of the *S. cerevisiae* bcs1 protein which is involved in the assembly of complex III of the mitochondrial respiratory chain. The encoded protein does not contain a

mitochondrial targeting sequence but experimental studies confirm that it is imported into mitochondria. Mutations in this gene are associated with mitochondrial complex III deficiency and the GRACILE syndrome. Two alternatively spliced transcripts encoding the same protein have been described. [provided by RefSeq]