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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BYSL (Human) Recombinant Protein (P01)

Catalog Number: H00000705-P01

Regulation Status: For research use only (RUO)

Product Description: Human BYSL full-length ORF (AAH07340, 1 a.a. - 324 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MTAAGHHAEVVVDPEDERAIEMFMNKNPPARRTLADII
MEKLTEKQTEVETVMSEVSGFPMPQLDPRVLEVYRG
VREVLSKYRSGKLPKAFKIIPALSNWDQILYVTEPEAW
TAAAMYQATRIFASNLKERMAQRFYNLVLLPRVRDDV
AEYKRLNFHLYMALKKALFKPGAWFKGILIPLCESGTC
TLREAIIVGSIITKCSIPVLHSSAAMLKIAEMEYSGANSIF
LRLLLDKKYALPYRVLDALVFHFLGFRTEKRELPVLWH
QCLLTLVQRYKADLATDQKEALLELLRLQPHPQLSPEI
RRELQSAVPRDVEDVPITVE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 61.38

Interspecies Antigen Sequence: Mouse (94); Rat (95)

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: 705

Gene Symbol: BYSL

Gene Alias: BYSTIN

Gene Summary: Bystin is expressed as a 2-kb major transcript and a 3.6-kb minor transcript in SNG-M cells and in human trophoblastic teratocarcinoma HT-H cells. Protein binding assays determined that bystin binds directly to trophinin and tastin, and that binding is enhanced when cytokeratins 8 and 18 are present. Immunocytochemistry of HT-H cells showed that bystin colocalizes with trophinin, tastin, and the cytokeratins, suggesting that these molecules form a complex in trophectoderm cells at the time of implantation. Using immunohistochemistry it was determined that trophinin and bystin are found in the placenta from the sixth week of pregnancy. Both proteins were localized in the cytoplasm of the syncytiotrophoblast in the chorionic villi and in endometrial decidual cells at the uteroplacental interface. After week 10, the levels of trophinin, tastin, and bystin decreased and then disappeared from placental villi. [provided by RefSeq]