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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BST1 (Human) Recombinant Protein (P01)

Catalog Number: H00000683-P01

Regulation Status: For research use only (RUO)

Product Description: Human BST1 full-length ORF (AAH12095.1, 1 a.a. - 318 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MAAQGCAASRLLQLLLQLLLLLLLLLAAGGARARWRGE  
G TSAHLRDIFLGRCAEYRALLSPEQRNKNCTAIWEAFK  
V ALDKDPCSVLPSDYDLFINLSRHSIPRDKSLFWENSH  
L LVNSFADNTRRFMPLSDVLYGRVADFLSWCRQKND  
S GLDYQSCPTSEDCENNPVDSFWKRASIYQSKDSSG  
V IHVMLNGSEPTGAYPIKGFADYEIPNLQKEKITRIEIW  
V MHEIGGPNVESCGEKSMKVLEKRLKDMGFQYSCIN  
D YRPVKLLQCVDHSTHPDCALKSAAAATQRKAPSLYT  
E QRAGLIIFLVLASRTQL
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.39

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: 683

Gene Symbol: BST1

Gene Alias: CD157

Gene Summary: Bone marrow stromal cell antigen-1 is a stromal cell line-derived glycosylphosphatidylinositol-anchored molecule that facilitates pre-B-cell growth. The deduced amino acid sequence exhibits 33% similarity with CD38. BST1 expression is enhanced in bone marrow stromal cell lines derived from patients with rheumatoid arthritis. The polyclonal B-cell abnormalities in rheumatoid arthritis may be, at least in part, attributed to BST1 overexpression in the stromal cell population. [provided by RefSeq]