

## Recombinant Human CSTB, His tagged

Cat. No. CSTB-3837H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human CSTB (P04080) (Met 2-Phe 98), fused with a polyhistide tag at the N-terminus, was produced in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 2-98 a.a.

**Form** Lyophilized from sterile 50mM Tris, 50mM NaCl, pH 8.0

**Molecular Mass** The recombinant human CSTB consisting of 108 amino acids and has a calculated molecular mass of 12.5 kDa. It migrates as an approximately 15 kDa band in SDS-PAGE under reducing conditions.

**Endotoxin** < 1.0 eu per µg of the protein as determined by the LAL method.

**Stability** Samples are stable for up to twelve months from date of receipt at -70oC.

**Storage** Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**GENE INFORMATION****Gene Name** CSTB cystatin B (stefin B) [ Homo sapiens ]**Official Symbol** CSTB**Gene ID** 1476**mRNA Refseq** NM\_000100**Protein Refseq** NP\_000091**MIM** 601145**UniProt ID** P04080 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA