

## Recombinant Human STATH Protein, GST-His-tagged

**Cat. No.** STATH-224H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human STATH, transcript variant 1, fused with N-terminal GST and C-terminal His was expressed in E. coli.                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                         |
| <b>Description</b>      | Salivary protein that stabilizes saliva supersaturated with calcium salts by inhibiting the precipitation of calcium phosphate salts. It also modulates hydroxyapatite crystal formation on the tooth surface. |
| <b>Form</b>             | 25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.                                                                                                                                                       |
| <b>Molecular Mass</b>   | 35.1 kDa                                                                                                                                                                                                       |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                    |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                               |

### GENE INFORMATION

|                        |                                  |
|------------------------|----------------------------------|
| <b>Gene Name</b>       | STATH statherin [ Homo sapiens ] |
| <b>Official Symbol</b> | STATH                            |

 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

|                       |                              |
|-----------------------|------------------------------|
| <b>Synonyms</b>       | STATH; statherin; STR;       |
| <b>Gene ID</b>        | <a href="#">6779</a>         |
| <b>mRNA Refseq</b>    | <a href="#">NM_001009181</a> |
| <b>Protein Refseq</b> | <a href="#">NP_001009181</a> |
| <b>MIM</b>            | <a href="#">184470</a>       |
| <b>UniProt ID</b>     | <a href="#">P02808</a>       |

 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