Recombinant Human STATH Protein, GST-His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human STATH, transcript variant 1, fused with N-terminall GST and C-terminall His was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	35.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	STATH statherin [Homo sapiens]
Official Symbol	STATH

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	STATH; statherin; STR;
Gene ID	6779
mRNA Refseq	NM_001009181
Protein Refseq	NP_001009181
MIM	184470
UniProt ID	P02808

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