

ST14 抗原（重组蛋白）

中文名称： ST14 抗原（重组蛋白）

英文名称： ST14 Antigen (Recombinant Protein)

别 名： HAI; MTSP1; SNC19; MT-SP1; PRSS14; TADG15; TMPRSS14

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 615-845 amino acids of human ST14

技术规格

Full name:	suppression of tumorigenicity 14 (colon carcinoma)
Synonyms:	HAI; MTSP1; SNC19; MT-SP1; PRSS14; TADG15; TMPRSS14
Swissprot:	Q9Y5Y6
Gene Accession:	BC030532
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors.