Recombinant Human TPSD1 protein, His & S-tagged

Cat. No. TPSD1-8236H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPSD1 aa. (Glu99~Glu191 (Accession # Q9BZJ3)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Glu99~Glu191
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.2kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

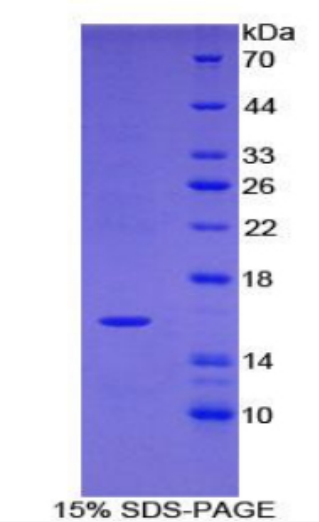
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	TPSD1 tryptase delta 1 [Homo sapiens (human)]
Official Symbol	TPSD1
Synonyms	TPSD1; tryptase delta 1; MCP7L1; MMCP-7L; MCP7-LIKE; tryptase delta; delta-tryptase; hmMCP-3-like tryptase III; mMCP-7-like delta II tryptase; mMCP-7-like-1; mMCP-7-like-2; mast cell tryptase; tryptase-3
Gene ID	23430
mRNA Refseq	NM_012217.2
Protein Refseq	NP_036349.1
UniProt ID	Q9BZJ3

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

SDS-PAGE	

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