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Datasheet for ABIN5710540

TPSB2 Protein (AA 32-276) (GST tag)

1 Image

Overview

Quantity:	100 µg
Target:	TPSB2
Protein Characteristics:	AA 32-276
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TPSB2 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	IVGGHEASES KWPWQVSLRF KLNWYIHFCE GSLIHPQWVL TAAHCVGPFI KSPQLFRVQL REQYLYGDQ LLSLNRIWVH PHYTAEGGA DVALLELEVP VNVSTHIHPI SLPPASETFF PGTSCWVTGW GDIDNDEPLP PPYPLKQVKV PIVENSLCDR KYHTGLYTGDFPIVHDGML CAGNTRRDSC QGDSGGPLVC KVKGTWLQAG VVSWGEGCAQ PNKPGIYTRV TYYLDWIHRY VPEHS
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TPSB2
Alternative Name:	TRYB2 (TPSB2 Products)

Target Details

Background: Trypsase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. Has an immunoprotective role during bacterial infection. Required to efficiently combat K.pneumoniae infection.

Molecular Weight: 54.8 kDa

UniProt: [P21845](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

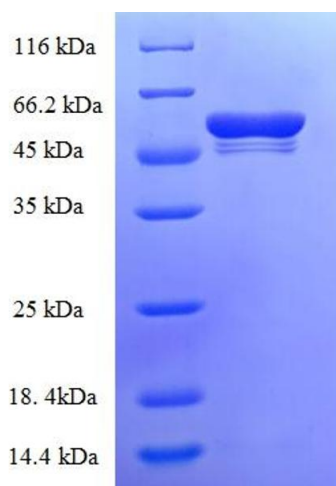
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.