

## Recombinant Human TPSAB1 protein ,C- His Tag

CatalogNo: YD2259

### | Key Features

#### Reactivity

- Human

### | Storage

#### Storage\*

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.

#### Formulation

Supplied as solution form in 150 mM NaCl, 50 mM Tris-HCl, pH 7.5./ Lyophilized from 150 mM NaCl, 50 mM Tris-HCl, pH 7.5.

### | Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

### | Basic Information

Source	Mammalian cells
Purification	Mammalian cells
Purity	>90% as determined by SDS-PAGE

### | Immunogen Information

#### Sequence

A DNA sequence encoding the human TPSAB1 (Met1~Pro275, Met1~Val133 & Ser135~Gly199 & Asp201~Pro275) was fused with the C-terminal His Tag

### | Target Information

Protein Name	Organism	Gene ID	UniProt ID
	Human	<a href="#">7177</a> ;	<a href="#">Q15661</a> ;
<b>Cellular Localization</b>	Secreted. Released from the secretory granules upon mast cell activation. .		
<b>Tissue specificity</b>	Isoform 1 and isoform 2 are expressed in lung, stomach, spleen, heart and skin; in these tissues, isoform 1 is predominant. Isoform 2 is expressed in aorta, spleen, and breast tumor, with highest levels in the endothelial cells of some blood vessels surrounding the aorta, as well as those surrounding the tumor and low levels, if any, in mast cells (at protein level).		

## | Validation Data

## | Contact information

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**Recombinant Human TPSAB1 protein ,C- His Tag**

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