

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

[7177;](#)[Q15661;](#)**Cellular
Localization**

Secreted. Released from the secretory granules upon mast cell activation. .

Tissue specificity

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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