

## Recombinant Human TPSAB1 protein ,C- His Tag

<b>Catalog No :</b>	YD2259
<b>Reactivity :</b>	Human
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>In Vivo :</b>	
<b>Sequence :</b>	A DNA sequence encoding the human TPSAB1 (Met1~Pro275[?][?][?][?]Met1~Val133 & Ser135~Gly199 & Asp201~Pro275) was fused with the C-terminal His Tag
<b>Human Swiss Prot No :</b>	Q15661
<b>Formulation :</b>	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.
<b>Source :</b>	Mammalian cells
<b>Dilution :</b>	Reconstitute in sterile water for a stock solution
<b>Concentration :</b>	>90% as determined by SDS-PAGE
<b>Storage Stability :</b>	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.
<b>Subcellular Location :</b>	Secreted. Released from the secretory granules upon mast cell activation. .
<b>Expression :</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).

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