



Recombinant Human Tryptase beta-2 Protein (a.a. 31-275) [His] (DAGC046)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	>95% by SDS-PAGE
Conjugate	His
Applications	ELISA, WB, AP
Molecular Weight	30.5 KDa
Endotoxin	<0.10 EU per 1 mug of the protein by the LAL method
Format	Liquid
Size	1 mg
Buffer	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol(PH8.0)
Preservative	None
Storage	Store at -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction	Tryptase is the most abundant secretory granule-derived serine proteinase contained in mast cells that has been used as a marker for mast cell activation. It is involved with allergic response and is suspected to act as a mitogen for fibroblast lines. Elevated levels of serum tryptase occur in both anaphylactic and anaphylactoid reactions, but a negative test does not exclude anaphylaxis.
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Keywords

TPS1; TPS2; TPSB1; TPSB2; Tryptase-2; Tryptase beta-2; Tryptase beta; Tryptase II
