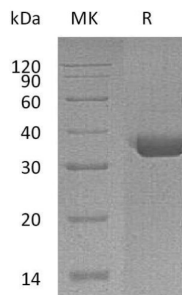


Human Tryptase Alpha/Beta-1 (TPSAB1) Protein

Catalogue No.: abx690535



SDS-PAGE analysis of recombinant Mast Cell Tryptase (TPSAB1) Protein.

Human Tryptase Alpha/Beta-1 (TPSAB1) Protein is a recombinant protein expressed in HEK293 cells.

Target: Tryptase Alpha/Beta-1 (TPSAB1)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: HEK293 cells

Form: Lyophilized

Purity: > 95% (SDS-PAGE)

Purification: 0.2 μ m filtered prior to lyophilization

Reconstitution: Reconstitute in sterile water to a stock concentration of 0.25 mg/ml. Do not vortex.

Storage: Store lyophilized between -20 °C and -80 °C. Upon reconstitution, store between 4-8 °C for up to 7 days, or aliquot and store at or below -20 °C for up to 3 months. Avoid freeze/thaw cycles.

UniProt Primary AC: Q86TM8 ([UniProt](#), [ExPASy](#))

Molecular Weight: Calculated MW: 28.8 kDa
Observed MW (SDS-PAGE): 32 kDa - 38 kDa

Sequence Fragment: Ile31-Pro275

Tag: C-terminal His tag

Buffer: Prior to lyophilization: 1 M NaCl, 0.05 mM Heparin, 50 mM sodium acetate, 0.01% sodium azide, pH 5.0.

Datasheet

Version: 10.0.0

Revision date: 10 Jun 2025



Standard Form: Lyophilized

Activity: Not tested

Biological Activity: Binds with His-tagged Human TPSAB1 with an affinity constant of 0.92 nM, when loaded on Protein A Biosensor, as determined by BLI assay.

Endotoxin Level: < 1.0 EU/μg (LAL method)

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use: Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only