

Product Datasheet

Human TPSAB1 protein (orb707067)

Description

Recombinant Human Tryptase alpha/beta

expression system and the tar...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

TPSAB1

Preservatives

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

IVGGQEAPRS KWPWQVSLRV RDRYWMHFCG
GSLIHPQWVL TAAHCLGPDV KDLATLRVQL
REQHLYYQDQ LLPVSRIIVH PQFYIIQTGA
DIALLELEEP VNISSRVHTV MLPPASETFP
PGMPCWVTGW GDVDNDEPLP PPFLKQVKV
PIMENHICDA KYHLGAYTGD DVRIIRDML
CAGNTRRDSC QGDSGGPLVC KVNGTWLQAG
VVSWDEGCAQ PNRPGIYTRV TTYLDWIHHY
VPKKPVDHHH HHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID
[Q15661](#)
Entrez
[7177](#)