

Recombinant Rat Tpsab1 protein, His-SUMO & Myc-tagged

Cat. No. Tpsab1-3614R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tpsab1 protein(P27435)(29-273aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	29-273aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.4 kDa
AA Sequence	IVGGQEASGNKWPWQVSLRVNDTYWMHFCGGS LIHPQWVLTAAHCVGPNKADPN KLRVQLRKQYLYYHDHLLTVSQIISHPDFYIAQDGADIAL LKLTNPVNITSNVHTVSLP PASETFPSTLCWWTGWGNINNDVSLPPFPLEEVQVPIVENRLCDLKYHKGLNTG DNVHIVRDDMLCAGNEGHDS CQGDSGGPLVCKVEDTWLQAGV VSWGEGCAQPN RPGIYTRVTYYLDWIYRYVPKYF
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

[Tpsab1](#) tryptase alpha/beta 1 [[Rattus norvegicus](#)]

Official Symbol

[Tpsab1](#)

Synonyms

TPSAB1; tryptase alpha/beta 1; tryptase; MMCP-7; tryptase, skin; tryptase beta 1; mast cell protease 7; tryptase alpha/beta-1; Mcpt7; TPSB1; rMCP-7;

Gene ID

[54271](#)

mRNA Refseq

[NM_019322](#)

Protein Refseq

[NP_062195](#)

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