

Trehalase (TREH) Recombinant Protein | TREH recombinant protein

Eukaryotic Trehalase (TREH)

CATALOG # AAA152155	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

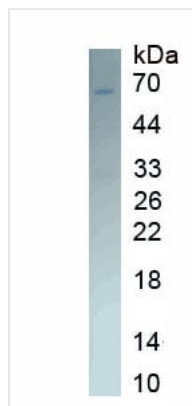
PRODUCT SYNONYMS

Trehalase (TREH); Eukaryotic Trehalase (TREH); TREH/Trehalase; TRE; TREA; Brush Border Membrane Glycoprotein; Alpha; Alpha-Trehalase; Alpha-Trehalose Glucohydrolase; TREH recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Leu21~Ser5 53
Applicable Applications for TREH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	5.2
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

```

LPPPCESQTYCHGELLHQVQMAQLYQDQKQFVDSLSATSPDEVLQKFSLATVHHHSIPKEQLQEFVQSHFQPVQZELQSMTPEDAKD
SPQFLQKISDANLRVNAEELHKDKKLQKQKAEVLSYPERSSLIYSKHPPFVPGGRFVEFYNDVYMWEGQLLLSENASTVKGALQNI
FLDLVKTYGHTPNGRIZIYLQSDPPLTLWERYVHTKDNAPLQENIGLASGLDFATVHTVSVSVSGGSYLRWYVYPPGGRP
ESYRKDAELANSVPEGDRETLWAEIKAGAESGMDPSSRALVGGPDPLDSSIRTSKNVPADLNAFLCQAEELNSNFYSRLGNDTEATK
YRNLRAQRLAAAEAVLHDEQGANFVYDLEKQKXLEFYPSNLSPLWACCFSDPSVADKALKYLEDSKILTYQVCIPTSLRNTGQND
FPIHAPLQDLVIRGLAKSASPRTEVAFQLAQIMKTNFKVYSQKSAFKEKYDISNGHFGGGGEYVEQEGFATNGLALMLLDYRG
DQLTS

```

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TREH recombinant protein	Enzyme & Kinase; Eukaryotic Recombinant proteins/EP
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	10946884
NCBI GeneID	58866
NCBI Accession #	NP_067456.1
NCBI GenBank Nucleotide #	NM_021481.3
UniProt Accession #	Q9JLT2; Q91ZS4
Molecular Weight	65,401 Da
NCBI Official Full Name	trehalase isoform 1
NCBI Official Synonym Full Names	trehalase (brush-border membrane glycoprotein)
NCBI Official Symbol	Treh
NCBI Official Synonym Symbols	2210412M19Rik
NCBI Protein Information	trehalase
UniProt Protein Name	Trehalase
UniProt Gene Name	Treh

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/treh-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152155>