

Recombinant Human TRO Protein (Leu444-Ala642), N-His tagged

Cat. No. TRO-5485H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TRO (Leu444-Ala642) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu444-Ala642
Description	This gene encodes a membrane protein that mediates cell adhesion between trophoblastic cells and the epithelial cells of the endometrium. The encoded protein participates in cell signalling during embryo implantation, and may also be involved in cancer formation. This gene is located near several other closely related genes on chromosome X. Alternative splicing results in multiple transcript variants.
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.75 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer 0.01M PBS, pH 7.4, 0.02 % NLS

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name TRO trophinin [Homo sapiens (human)]

Official Symbol TRO

Synonyms TRO; trophinin; MAGED3; MAGE-d3;

Gene ID 7216

mRNA Refseq NM_001271183

Protein Refseq NP_001258112

MIM 300132

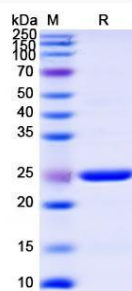
UniProt ID Q12816

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SDS-PAGE



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