

Recombinant Human TRIM21 Protein (Met1-Tyr475), His-tagged

Cat. No. TRIM21-671H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM21 Protein (NP_003132.2) (Met1-Tyr475) was produced by Baculovirus-Insect Cells expression system. This protein was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Tyr475
Predicted N Terminal	His
Form	Lyophilized from sterile 20 mM Tris, pH 8.0, 500 mM NaCl, 10 % glycerol, 1 mM TCEP. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TRIM21 consists of 494 amino acids and predicts a molecular mass of 56.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	TRIM21 tripartite motif containing 21 [Homo sapiens]
Official Symbol	TRIM21
Synonyms	TRIM21; RNF81; RO52; SS-A; ro(SS-A); 52 kDa Ro protein; SSA; SSA1;
Gene ID	6737
mRNA Refseq	NM_003141
Protein Refseq	NP_003132
MIM	109092
UniProt ID	P19474

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