

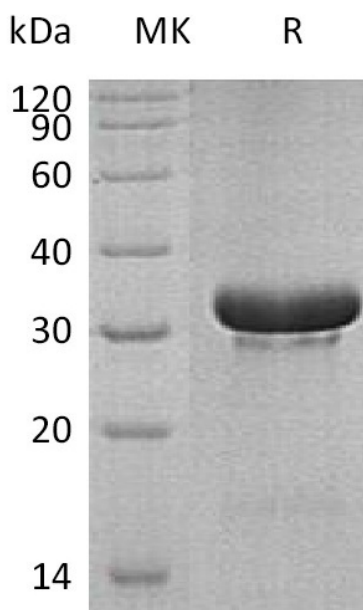
Product Name: Recombinant Human TRIM5 (N-6His)
Catalog #: PEH1726



Summary

Name	Tripartite motif-containing protein 5/TRIM5/RNF88
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Tripartite Motif-containing Protein 5 is produced by our E.coli expression system and the target gene encoding Met1-Gln248 is expressed with a 6His tag at the N-terminus.
Accession #	Q9C035
Host	E.coli
Species	Human
Predicted Molecular Mass	30.8 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



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Alternative Names

Tripartite motif-containing protein 5;RING finger protein 88;TRIM5;RNF88

Background

Tripartite motif-containing Motif 5 is a protein that in humans is encoded by the TRIM5 gene. It is a 493 amino acids protein that belongs to the TRIM/RBCC family. It contains 1 B box-type zinc finger, 1 B30.2/SPRY domain and 1 RING-type zinc finger. TRIM5 present in the cytoplasm recognizes motifs within the capsid proteins and interferes with the uncoating process, therefore preventing successful reverse transcription and transport to the nucleus of the viral genome. The exact mechanism of action has not been shown conclusively, but capsid protein from restricted viruses is removed by proteasome-dependent degradation.

Note

For Research Use Only , Not for Diagnostic Use.