

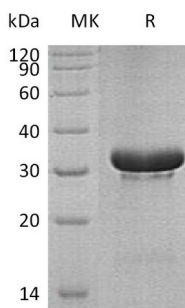
Product Name: Recombinant Human TRIM5 (N-6His)
Catalog #: PEH1726



概述 (Summary)

英文全称	Tripartite motif-containing protein 5/TRIM5/RNF88
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (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
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	30.8 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (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.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names)	Tripartite motif-containing protein 5;RING finger protein 88;TRIM5;RNF88
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背景介绍 (References)

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

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.