

Recombinant Human Tripartite Motif-Containing Protein 5/TRIM5/RNF88 Protein(N-6His)

Cat.NO.: TP05802

3th Edition

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

Description: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

Form:PBS

Molecular Weight:30.8 kDa

Sequences:Met 1-Gln248

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.