

## Product datasheet for **TP721169XL**

### TRIM5 alpha (TRIM5) (NM\_033092) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human tripartite motif containing 5 (TRIM5), transcript variant gamma
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Gln248
Tag:	N-His
Predicted MW:	30.8 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_149083</a>
Locus ID:	85363
UniProt ID:	<a href="#">Q9C035</a>
RefSeq Size:	3659
Cytogenetics:	11p15.4
RefSeq ORF:	1041
Synonyms:	RNF88; TRIM5alpha



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**Summary:**

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2009]

**Protein Families:**

Druggable Genome