

Product datasheet for **TP720997**

ZNRF1 (NM_032268) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human zinc and ring finger 1 (ZNRF1)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MPASRGTGDS ERAPGGGGSA SDSTYAHGNG YQETGGGHHR DGMLYLGSRA SLADALPLHI APRWFSSHSG FKCPICKSV ASDEMETHFI MCLSKPRLSY NDDVLTLEHH HHHH
Tag:	N- and C-His
Predicted MW:	14 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Supplied as a 0.2 um filtered solution of 10mM Tris-Hcl, 0.1% Triton X-100, pH 8.0.
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:	NP_115644
Locus ID:	84937
UniProt ID:	Q8ND25
RefSeq Size:	4633
Cytogenetics:	16q23.1
RefSeq ORF:	681
Synonyms:	NIN283



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Summary:

This gene encodes an E3 ubiquitin-protein ligase that plays a role in neural-cell differentiation. Overexpression of this gene causes neurite-like elongation. The encoded protein contains both a zinc finger and a RING finger motif and is localized in the endosome/lysosome compartment, indicating that it may be involved in ubiquitin-mediated protein modification, and in synaptic vesicle membranes in neurons. [provided by RefSeq, Feb 2012]

Protein Families:

Druggable Genome