

Recombinant Human ZNRF1 Protein, His-tagged

Cat. No. ZNRF1-443H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNRF1 fused with His tag at N, C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	Supplied as a 0.2 µ filtered solution of 20mM Tris, 0.15M NaCl, 1mM EDTA, 10%glycerol, pH 8.0
Molecular Mass	14kD
AA Sequence	MGSSHHHHHHSSGLVPRGSHMPASRGTGDSERAPGGGGSASDSTYAHGNGYQE TGGGHHRDGMPLYLGSRASLADALPLHIAPRWFSSHSGFKPICSKSVASDEMEMHF IMCLSKPRLSYNDDVLTLEHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).

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Purity >95% as determined by SDS-PAGE and Coomassie blue staining

GENE INFORMATION

Gene Name ZNRF1 zinc and ring finger 1, E3 ubiquitin protein ligase [Homo sapiens]

Official Symbol ZNRF1

Synonyms ZNRF1; zinc and ring finger 1, E3 ubiquitin protein ligase; zinc and ring finger 1; E3 ubiquitin-protein ligase ZNRF1; DKFZp434E229; FLJ14846; nin283; nerve injury gene 283; zinc/RING finger protein 1; zinc and ring finger protein 1; nerve injury-induced gene 283 protein; NIN283; FLJ46491; MGC15430;

Gene ID 84937

mRNA Refseq NM_032268

Protein Refseq NP_115644

MIM 612060

UniProt ID Q8ND25

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