

**32-8255: Recombinant Human E3 Ubiquitin-Protein Ligase ZNRF1 (N, C-6His)(Discontinued)**

**Gene :** ZNRF1  
**Gene ID :** 84937  
**Uniprot ID :** Q8ND25

**Description**

Source: E. coli.  
MW :14.4kD.

Recombinant Human Zinc ring finger protein 1 is produced by our E.coli expression system and the target gene encoding Pro74-Thr178 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus. E3 ubiquitin-protein ligase ZNRF1 contains one ring-type zinc finger, high expressed in the nervous system and developing brain, low expressed in testis and thymus. ZNRF1 mediates the ubiquitination of AKT1 and GLUL, so it plays a role in neuron cells differentiation. It also has a role in the establishment and maintenance of neuronal transmission and plasticity. ZNRF1 regulates Schwann cells differentiation by mediating ubiquitination of GLUL.

**Product Info**

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 20mM Tris, 0.15M NaCl,1mMEDTA,10%glycerol, pH 8.0 .  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHSSGLVPRGSHMPASRGTGDSERAPGGGGSASDSTYAHGNGYQETGGGHHRDGMPLYLGSR  
ASLADALPLHIAPRWFSHSGFKPICSKSVASDEMEMHFIMCLSKPRLSYNDDVLTLEHHHHHH

**Application Note**

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.