

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 : MGSSHHHHHSSGLVPRGSHMPASRGTGDSERAPGGGGSASDSTYAHNGYQETGGGHHRDG
MLYLGSRASLADALPLHIAPRWFSHSGFKCPCIKSVASDEMEMHFIMCLSKPRLSYNDLVLTLE
HHHHHH

Application Note

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