

## **Product Data Sheet**

## **Recombinant Human ZNRF1 Protein**

Catalog # Source Reactivity Applications

CRP2562 E. coli Human E, WB, SDS-PAGE, MS

**Description** Recombinant Human ZNRF1 Protein 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.

Form Liquid in a 0.2 μM filtered solution of 20mM Tris, 0.15M NaCl, 1mMEDTA, 10%

Glycerol, pH 8.0.

Gene Symbol ZNRF1

Alternative Names NIN283; E3 ubiquitin-protein ligase ZNRF1; Nerve injury-induced gene 283 protein;

Zinc/RING finger protein 1

Entrez Gene 84937 (Human)

SwissProt Q8ND25 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure MGSSHHHHHH SSGLVPRGSH MPASRGTGDS ERAPGGGGSA SDSTYAHGNG

YQETGGGHHR DGMLYLGSRA SLADALPLHI APRWFSSHSG FKCPICSKSV ASDEMEMHFI

MCLSKPRLSY NDDVLTLEHH HHHH

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

**Directions for Use** Always centrifuge tubes before opening. It is recommended that the protein be

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage/Stability** Store it at -20°C to -80°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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