

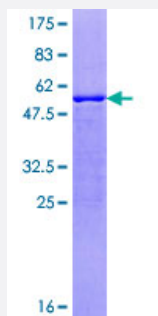
Full-Length

ZNRF1 (Human) Recombinant Protein (P01)

Catalog # H00084937-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ZNRF1 full-length ORF (NP_115644.1, 1 a.a. - 227 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGGKQSTAARSRGPFPGVSTDDSAVPPPGGAPHFGHYRTGGGAMGLRSRSVSSVAGMGMDP STAGGVPFGLYTPASRGTDSEAPGGGGSASDSTYAHGNGYQETGGGHHRDGMLYLGSRASL ADALPLHIAPRWFSSHSGFKCPCSKSVASDEMEMHFIMCLSKPRLSYNDDVLTKDAGECVICLE ELLQGDTIARLPCLCIYHKSCIDSWFEVNRSCPEHPAD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50.2
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZNRF1

Entrez GeneID [84937](#)**GeneBank Accession#** [NM_032268.3](#)**Protein Accession#** [NP_115644.1](#)**Gene Name** ZNRF1**Gene Alias** DKFZp434E229, FLJ14846, MGC15430, NIN283**Gene Description** zinc and ring finger 1**Gene Ontology** [Hyperlink](#)

Gene Summary In a study identifying genes in rat that are upregulated in response to nerve damage, a gene which is highly expressed in ganglia and in the central nervous system was found. The protein encoded by the rat gene 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. The protein encoded by this human gene is highly similar in sequence to that encoded by the rat gene. [provided by RefSeq]

Other Designations nerve injury gene 283|zinc and ring finger protein 1

Disease

- [Genetic Predisposition to Disease](#)