

Recombinant Human ZGRF1 Protein, GST-tagged

Cat. No. ZGRF1-4746H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LOC91431 full-length ORF (NP_619643.2, 1 a.a. - 926 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The encoded protein contains GRF zinc finger (zf-GRF) and transmembrane domains. GRF zinc fingers are found in a number of DNA-binding proteins. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2017]
Molecular Mass	130.9 kDa
AA Sequence	MHFRDTSERQSDAVNESSLDSVHLQMIKGMLYQQRQDFSSQDSVSRKKVLSLNLK QTSKTEEIKNVLGGSTCYNYSVKDLQEISGSELCFPSGQKIKSAYLPQRQIHIPAVFQ SPAHYKQTFSTCLIEHLNILLFGLAQNLQKALSKVDISFYTSLKGEKLNNAENNVPSCH HSQPAKLVMVKKKEGPNKGRLFYTCDGPKADRCKFFKWLEDVTPGYSTQEGARPG MVLSDIKSIGLYLRSQKIPLYEECQLLVKRGFDFQRKQYGKLLKFTTVNPEFYNEPKT KLYLKLSRKERSSAYSKNDLWVSKTLDLFELDTFIACSAFFGPSSINEIEILPLKGYFP SNWPTNMVVHALLVCNASTELTTLKNIQDYFNPATLPLTQYLLTTSSPTIVSNKRVSK RKFIPTAFTNVSTKFELLSLGATLKLASELIQVHKLNDQATALIQIAQMMASHESIEEV KELQTHTFPITIIHGVFGAGKSYLLAVVILFFVQLFEKSEAPTIGNARPWKLLISSSTNV AVDRVLLGLLSLGFENFIRVGSVRKIAKPILPYSLHAGSENESEQLKELHALMKEDLTP

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TERVYVRKSIEQHKLGTNRTLLKQVRVVGVTCAACPFPCMNDLKFPVVVLDECSQIT
EPASLLPIARFECEKLILVGDPKQLPPTIQGSAAHENGLEQTLFDRLCLMGHKPILLR
TQYRCHPAISAIANDLFYKGALMNGVTEIERSPLLEWLPTLCFYNVKGLEQIERDNSF
HNVAEATFTLKLISLIASGIAGSMIGVITLYKSQMYKLCHLLSAVDFHHPDIKTVQVST
VDAFQGAEKEIIILSCVRTRQVGFIDSEKRMNVALTRGKRHLLIVGNLACLRKNQLWG
RVIQHCEGREDDGLQHANQYEPQLNHLLKDYFEKQVEEKQKKKSEKEKSKDKSHS

Applications

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

Notes

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

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ZGRF1 zinc finger GRF-type containing 1 [Homo sapiens (human)]

Official Symbol

ZGRF1

Synonyms

ZGRF1; zinc finger GRF-type containing 1; C4orf21; protein ZGRF1; GRF-type zinc finger domain-containing protein 1

Gene ID

55345

mRNA Refseq

NM_001350397

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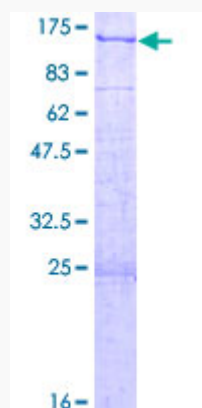
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Protein Refseq NP_001337326

UniProt ID Q86YA3

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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