

Recombinant Human ANKRD27 protein, GST-tagged

Cat. No. ANKRD27-586H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANKRD27 full-length ORF (NP_115515.2, 1 a.a. - 1050 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ANKRD27 (Ankyrin Repeat Domain 27) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport. GO annotations related to this gene include GTPase activator activity and Rab GTPase binding. An important paralog of this gene is OSTF1.
Molecular Mass	143.4 kDa
AA Sequence	MALYDEDLLKNPFYLALQKCRPDLCSKVAQIHGIVLPCKGSLSSSIQSTCQFESYILI PVEEHFQTLNGKDVFIQGNRIKLGAGFACLLSVPILFEETFYNEKEESFSILCIAHPLEK RESSEEPLAPSDPFSLKTIEDVREFLGRHSERFDRNIASFHRTFRECKERKSLRHHIDS ANALYTKCLQQLLRDSHLKMLAKQEAQMNLMKQAVEIYVHHEIYNLIFKYVGTMEAS EDAAFNKITRSLQDLQKDIGVKPEFSFNIPRAKRELAQLNKCTSPQQKLVCLRKVV QLITQSPSQRVNLETMCADDLLSVLLYLLVKTEIPNWMANLSYIKNFRFSSLAKDELG YCLTSFEAAIEYIRQGSLSAKPPSEGFGRDLFLKQRMSLLSQMTSSPTDCLFKHIAS GNQKEVERLLSQEDHDKDTVQKMCHPLCFDCEKLVSGRLNDPSVVTTPFSRDDR GHTPLHVAAVCGQASLIDLLVSKGAMVNATDYHGATPLHLACQKGYQSVTLILLHYK ASAEVQDNNGNTPLHLACTYGHEDCVKALVYYDVESCRLDIGNEKGDTPHIAARW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GYQGVETLLQNGASTEIQNRLKETPLKCALNSKILSVMEAYHLSFERRQKSSEAPVQ
 SPQRSVDSISQESSTSSFSSMSASSRQEETKKDYREVEKLLRAVADGDLEMVRYLL
 EWTEEDLEDAEDTVSAADPEFCHPLCQCPKCAPAQKRLAKVPASGLGVNVTSDG
 SSPLHVAALHGRADLIPLLLKHGANAGARNADQAVPLHLACQQGHFQVVKCLLDSN
 AKPNKKDLSGNTPLIYACSGGHHELVALLLQH GASINASNNGNTALHEAVIEKHVFV
 VELLLLHGASVQVLNKRQRTAVDCAEQNSKIMELLQVVPSCVASLDDVAETDRKEYV
 TVKIRKKWNSKLYDLPDEPFTTRQFYFVHSAGQFKGKTSREIMARDRSVPNLTEGSLH
 EPGRQSVTLRQNNLPAQSGSHAAEKGNSDWPERPGLTQTGPGHRRMLRRHTVED
 AVVSQGPEAAGPLSTPQEV SASRS

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

[ANKRD27 ankyrin repeat domain 27 \(VPS9 domain\) \[Homo sapiens \]](#)

Official Symbol

[ANKRD27](#)

Synonyms

ANKRD27; ankyrin repeat domain 27 (VPS9 domain); ankyrin repeat domain-
 containing protein 27; DKFZp434L0718; FLJ00040; VARP; Vps9 domain and ankyrin
 repeat containing protein; VPS9-ankyrin-repeat protein; VPS9 domain-containing
 protein; Vps9 domain and ankyrin-repeat-containing protein; PP12899;

Gene ID

[84079](#)

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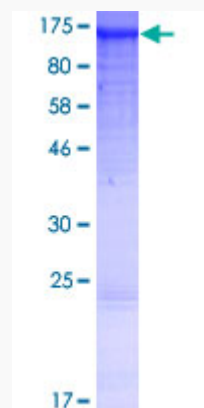
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mRNA Refseq NM_032139

Protein Refseq NP_115515

UniProt ID Q96NW4



12.5% SDS-PAGE Stained with Coomassie Blue.

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