

Recombinant Full Length Human ANKRD27 Protein, GST-tagged

Cat. No. ANKRD27-1470HF **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	In Vitro Cell Free System
ProteinLength	1050 amino acids
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	MALYDEDLLK NPFYLALQKC RPDLC SKVAQ IHGIVLVPCK GSLSSSIQST CQFESYILIP VEEHFQTLNG KDVFIQGNRI KLGAGFACLL SVPILFEETF YNEKEESFSI LCIAHPLEKR ESSEEPLAPS DPFSLKTIED VREFLGRHSE RFDRNIASFH RTFRE CERKS LRHHIDSANA LYTKCLQQLL RDSHLKMLAK QEAQMNL MKQ AVEIYVHHEI YNLIFKYVGT MEASEDAAFN KITRSLQDLQ QKDIGVKPEF SFNIPRAKRE LAQLNKCTSP QQKLVCLRKV VQLITQSPSQ RVNLETMCAD DLLSVLLYLL VKTEIPNWMA NLSYIKNFRF SSLAKDELGY CLTSFEAAIE YIRQGSLSAK PPESEGF GDR LFLKQRMSLL SQMTSSPTDC

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LFKHIASGNQ KEVERLLSQE DHDKDTVQKM CHPLCFCDDC EKLVSGRIND
 PSVVTFFSRD DRGHTPLHVA AVCGQASLID LLVSKGAMVN ATDYHGATPL
 HLACQKGYQS VTLLLLHYKA SAEVQDNNGN TPLHLACTYG HEDCVKALVY
 YDVESCRLDI GNEKGDTPH IAARWGYQGV IETLLQNGAS TEIQNRLKET
 PLKCALNSKI LSVMEAYHLS FERRQKSSEA PVQSPQRSVD SISQESSTSS
 FSSMSASSRQ EETKKDYREV EKLLRAVADG DLEMVRYLLE WTEEDLEDAE
 DTVSAADPEF CHPLCQCPKC APAQKRLAKV PASGLGVNVT SQDGSSPLHV
 AALHGRADLI PLLLKHGANA GARNADQAVP LHLACQQGHF QVVKCLLDSN
 AKPNKKDL SG NTPLIYACSG GHHELVALLL QHGASINASN NKGNTALHEA
 VIEKHVFFVE LLLLHGASVQ VLNKRQRTAV DCAEQNSKIM ELLQVVPSCV
 ASLDDVAETD RKEYVTVKIR KKWNSKLYDL PDEPFTRQFY FVHSAGQFKG
 KTSREIMARD RSVPNLTEGS LHEPGRQSVT LRQNNLPAQS GSHAAEKGNS
 DWPERPGLTQ TGPGRHRRMLR RHTVEDAVVS QGPEAAGPLS TPQEVASAR

Applications

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

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

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protein; Vps9 domain and ankyrin-repeat-containing protein; PP12899

Gene ID 84079**mRNA Refseq** NM_032139**Protein Refseq** NP_115515**MIM** 618957**UniProt ID** Q96NW4 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