

E3 ubiquitin-protein ligase ZNRF3 Active Protein | ZNRF3 active protein

Recombinant Human E3 ubiquitin-protein ligase ZNRF3

CATALOG # AAA18791	HOST Mammalian Cell
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PRODUCT SYNONYMS

E3 ubiquitin-protein ligase ZNRF3 ; Recombinant Human E3 ubiquitin-protein ligase ZNRF3 ; RING finger protein 203; Zinc/RING finger protein 3; ZNRF3 active protein

PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	56-219aa; Extracellular Domain
Sequence	KETAFVEVVL FESSPSGDTT TYTTGLTGRF SRAGATLSAE GEIVQMHPLG LCNNDDEEDL YEYGWVGWVK LEQPELDPKP CLTVLGAKR AVQRGATAVI FVDSENPEAI DQLNQGSDEP LKRPVVYVKG ADAIKLMNIV NKQKVARARI QHRPPRQPTE YFDM
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ZNRF3 active protein	E3 ubiquitin-protein ligase that acts as a negative regulator of the Wnt signaling pathway by mediating the ubiquitination and subsequent degradation of Wnt receptor complex components Frizzled and LRP6. Acts on both canonical and non-canonical Wnt signaling pathway. Acts as a tumor suppressor in the intestinal stem cell zone by inhibiting the Wnt signaling pathway, thereby restricting the size of the intestinal stem cell zone.
Product Categories/Family for ZNRF3 active protein	Epigenetics and Nuclear Signaling
References	"Complete sequencing and characterization of 21,243 full-length human cDNAs." Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S. Sugano S. Nat. Genet. 36:40-45(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	332801080
NCBI GeneID	84133

NCBI Accession #	NP_001193927.1
NCBI GenBank Nucleotide #	NM_001206998.1
UniProt Accession #	Q9ULT6 ; Q6ICH1 ; Q6NTF8 ; Q8WU18 ; B3KU18
Molecular Weight	34.2 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase ZNRF3 isoform 1
NCBI Official Synonym Full Names	zinc and ring finger 3
NCBI Official Symbol	ZNRF3
NCBI Official Synonym Symbols	RNF203; BK747E2.3
NCBI Protein Information	E3 ubiquitin-protein ligase ZNRF3
UniProt Protein Name	E3 ubiquitin-protein ligase ZNRF3
UniProt Gene Name	ZNRF3
UniProt Synonym Gene Names	KIAA1133; RNF203
UniProt Entry Name	ZNRF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mammalian-cell-active-protein/e3-ubiquitin-protein-ligase-znrf3/18791>