

Recombinant Full Length Human ANKRD13A Protein, GST-tagged

Cat. No. ANKRD13A-1494HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANKRD13A full-length ORF (NP_149112.1, 1 a.a. - 590 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	590 amino acids
Description	ANKRD13A (Ankyrin Repeat Domain 13A) is a Protein Coding gene. Diseases associated with ANKRD13A include Inclusion Body Myopathy With Paget Disease Of Bone And Frontotemporal Dementia. An important paralog of this gene is ANKRD13D.
Molecular Mass	94 kDa
AA Sequence	MSSACDAGDH YPLHLLVWKN DYRQLEKELQ GQNVEAVDPR GRTLLHLAVS LGHLESARVL LRHKADVTKE NRQGWTVLHE AVSTGDPEMV YTVLQHRDYH NTSMALEGVP ELLQKILEAP DFYVQMKWEF TSWVPLVSRI CPNDVCRIWK SGAKLRVDIT LLGFENMSWI RGRRSFIFKG EDNWAELMEV NHDDKVVTTE RFDLSQEMER LTLDLMKPKS REVERRLTSP VINTSLDTKN IAFERTKSGF WGWRTDKAEV VNGYEAKVYT VNNVNVITKI RTEHLTEEEK KRYKADRNP ESLLGTVEHQ FGAQGDLTTE CATANNPTAI TPDEYFNEEF DLKDRDIGRP KELTIRTQKF KAMLWMCEEFF PLSLVEQVIP IIDLMARTSA HFARLRDFIK

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LEFPPGFPVK IEIPLFHVLN ARITFGNVNG CSTAEESVSQ NVEGTQADSA
 SHITNFEVDQ SVFEIPESYY VQDNGRNVHL QDEDEYIMQF AIQQSLLESS
 RSQELSGPAS NGGISQTNTY DAQYERAIQE SLLTSTEGLC PSALSETSRF
 DNDLQLAMEL SAKELEEWEL RLQEEEAELQ QVLQLSLTDK

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

[ANKRD13A ankyrin repeat domain 13A \[Homo sapiens \]](#)

Official Symbol

[ANKRD13A](#)

Synonyms

ANKRD13A; ankyrin repeat domain 13A; ANKRD13, ankyrin repeat domain 13;
 ankyrin repeat domain-containing protein 13A; NY REN 25; NY-REN-25 antigen;
 ANKRD13; NY-REN-25

Gene ID

[88455](#)

mRNA Refseq

[NM_033121](#)

Protein Refseq

[NP_149112](#)

MIM

[615123](#)

UniProt ID

[Q8IZ07](#)

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