

Recombinant Human C9orf3 Protein, GST-Tagged

Cat. No. C9orf3-0196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C9orf3 full-length ORF (NP_116212.3, 1 a.a. - 720 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the M1 zinc aminopeptidase family. The encoded protein is a zinc-dependent metallopeptidase that catalyzes the removal of an amino acid from the amino terminus of a protein or peptide. This protein may play a role in the generation of angiotensin IV. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2010]
Molecular Mass	108.5 kDa
AA Sequence	MDIQLDPARDDLPLMANTSHILVKHYVLDLDVDFESQVIEGTIVLFLEDGNRFKKQNS SIEEACQSES NKACKFGMPEPCHIPVTNARTFSSEMEYNDFAICSKGEKDTSDKDG NHDNQEHASGISSSKYCCDTGNHGSDFLLVLDCCDLSVLKVEEVDVAAPVPLEKF TRSPELTVVSEEFNRNQIVRELVTLPANRWREQLDYYARCSQAPGCGELLFDTDTWS LQIRKTGAQTATDFPHAIRIWYKTKPEGRSVTWTS DQSGRPCVYTVGSPINNRLFP CQEPPVAMSTWQATVRAAASFVVLMSGENSAKPTQLWEECSSWYYYVTMPMPAS TFTIAVGCWTEMKMETWSSNDLATERPFSPSEANFRHVGVC SHMEYPCRFQNASA TTQEIIPHRVFAPVCLTGACQETLLRLIPPCLSAAHSVLGAHPFSRLDVLIVPANFP SL GMARPSKDKTGHTSDSGASVIKHGLNPEKIFMQVHYLKG YFLLRFLAKRLGDETYFS

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FLRKVFHTFHGQLILSQDFLQMLLENIPPEEKRELSVENIYQDWLESSGIPKPLQRER
 RAGAEGLARQVRAEVTKWIGVNNRRPRKRKRREKEEVFEKLLPDQLVLLLEHLLEQ
 KTLSPRTLQSLQRTYHLQDQDAEVRHRWCCELIVKHKFTKAYKSVERFLQEDQAMGV
 YLYGELMVSEDARQQQLARRCFERTKEQMDRSSAQVVAEMLF

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 C9orf3 chromosome 9 open reading frame 3 [Homo sapiens]

Official Symbol C9orf3

Synonyms C9ORF3; chromosome 9 open reading frame 3; aminopeptidase O; AOPEP; AP O; APO; C90RF3; FLJ14675;

Gene ID 84909

mRNA Refseq NM_032823

Protein Refseq NP_116212

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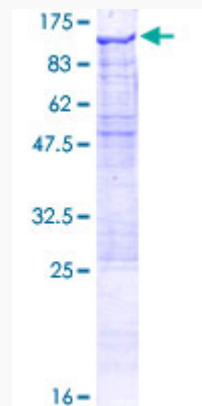
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UniProt ID

Q8N6M6

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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