

Recombinant Full Length Human C12orf4 Protein, GST-tagged

Cat. No. C12orf4-2027HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C12orf4 full-length ORF (NP_065107.1, 1 a.a. - 552 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	552 amino acids
Description	This gene is highly conserved from nematodes to humans. In rat, the orthologous gene encodes a cytoplasmic protein that is involved in mast cell degranulation. The human gene has been implicated in autosomal recessive intellectual disability.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	90.2 kDa
AA Sequence	MKKNRERFCNREREFVYKFKVGSQCLELRVPLKFPVQENASHLHGRLMLLHSLPCF IEKDLKEALTQFIEEESLSDYDRDAEASLAAVKSGEVDLHQLASTWAKAYAETTLHA RPEEPSWDEDFADVYHDLIHPASETLLNLEHNYFVSISELIGERDVELKKLRERQGI EMEKVMQELGKSLTDQDVNSLAAQHFEQQDLENKWSNELKQSTAIQKQEYQEWV IKLHQDLKNPNSSSLSEEIKVQPSQFRESVEAIGRIYEEQRKLEESFTIHLGAQLKTMH NLRLLRADMLDFCKHKRNHRSGVKLHRLQTALSLYSTSLCGLVLLVDNRINSYSGIK RDFATVCQECTDFHFPRIEEQLEVQVQVLYARTQRRSKLKESLDSGNQNGGND KTKNAERNYLNVLPGFEFYITRHSNLSEIHVAFHLCVDDHVKSGNITARDPAIMGLRNIL

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KVCCTHDITTISIPLLLVHDMSEEMTIPWCLRRRAELVFKCVKGFMMEMASWDGGISR
TVQFLVPQSISEEMFYQLSNMLPQIFRVSSTLTLSKH

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 C12orf4 chromosome 12 open reading frame 4 [Homo sapiens]

Official Symbol C12orf4

Synonyms C12ORF4; chromosome 12 open reading frame 4; uncharacterized protein C12orf4; FLJ21158; FLJ23899

Gene ID 57102

mRNA Refseq NM_020374

Protein Refseq NP_065107

MIM 616082

UniProt ID Q9NQ89

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