Recombinant Full Length Human CTAGE1 Protein, GST-tagged

Cat. No. CTAGE1-2258HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CTAGE1 full-length ORF (NP_758441.2, 1 a.a. - 745 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	745 amino acids
Description	CTAGE1 (Cutaneous T-Cell Lymphoma-Associated Antigen 1) is a Protein Coding gene. Diseases associated with CTAGE1 include Cutaneous T Cell Lymphoma and Lymphoma. An important paralog of this gene is CTAGE5.
Molecular Mass	111.7 kDa
AA Sequence	MRPDSHPYGFPWELVIRAAVAGFFAVLFLWRSFRSVTSRLYVRREKKFAVALSGLIE EKCKLLEKFSLVQKEYEGYEVESSLKNASFEKEATEAQSLEATCEKLNRFNSELVHEI LCLEKELKEEKSKHSEQNELMADISKRIQSLEDESKSLKSQVAEAKMTFKRFQANEE RLEIEIQDAWKENSELQESQKQLLQEAEVWKEQVSELIKQKRTFEDSKVHAEQVLND KENHIKTLTERLLKMKDGVAMLEEDVTDDDNLELEMNSESEDGAYLDNPPKGALKKL IHAAKLNASLKTLEGERNQIYIQLSEVDKTKEELTEHIKNLQTEQASLQSENTHFESEN QKLQQKLKVMTELYQENEMKLYRKLIVEEKCRLEKEEKLSKVDEMISHATEELETYR KRAKDLKEFEKTIHFYQKKIILHEKKAHDNWSAAWTAERNLNDLRKENAHNRQKLTEI EFKIKLLEKDPYGLDVPNTAFGRQHSPYGPSPLGWPSSETRASLYPPTLLEGPLRLS PLLPRGGGRGSRGPGNPPDHQITKERGESSCDRLTDPHRAPSDAGPLAPPWEQDY

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	RMMFPPPGQSYPDSALPPQRQDRFYSNCARLSGPAELRSFNMPSLDKMDGSMPS EMESSRNDTKDNLGNLKVPDSSLPAENEATGPGFVPPPLAPIRGLLFPVDTRGPFIR RGPPFPPPPPGTVFGASPDYFSPRDVPGPPRAPFAMRNVYLPRGFLPYRPPRPAFF PPAPTF
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	CTAGE1 cutaneous T-cell lymphoma-associated antigen 1 [Homo sapiens (human)]
Official Symbol	CTAGE1
Synonyms	Cancer/testis antigen 21.2; Cancer/testis antigen family 21 member 1; Cancer/testis antigen family 21 member 2; CT21.2; CTAGE 1; CTAGE 2; CTAGE; CTAGE1; CTGE2_HUMAN; Cutaneous T cell lymphoma associated antigen 1; Cutaneous T cell lymphoma associated antigen 2; Protein cTAGE-2
Gene ID	64693
mRNA Refseq	NM_172241.2

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Protein Refseq	NP_758441.2
MIM	608856
UniProt ID	Q96RT6

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