Recombinant Full Length Human MAGEE2 Protein, GST-tagged

Cat. No. MAGEE2-3740HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MAGEE2 full-length ORF (BAC04387.1, 1 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	523 amino acids
Description	This gene encodes a member of the E subfamily of MAGE (melanoma antigen-encoding gene) gene family. The gene is intronless and the encoded protein has two of the MAGE domains which are characteristic of MAGE family proteins.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	86.8 kDa
AA Sequence	MSLVSQNARHCSAEITADYGDGRGEIQATNASGSPTSMLVVDAPQCPQAPINSQCV NTSQTVQDPNDLEVLIDEQSRRLGALRVHDPLEDRSIALVNFMRMKSQTEGSIQQSE MLEFLREYSDQFPEILRRASAHLDQVFGLNLRVIDPQADTYNLVSKRGFQITDRIAES LDMPKASLLALVLGHILLNGNRAREASIWDLLLKVDMWDKPQRINNLFGNTRNLLTT DFVCMRFLEYWPVYGTNPLEFEFLWGSRAHREITKMEALKFVSDAHDEEPWSWPE EYNKALEGDKTKERSLTAGLEFWSEDTMNDKANDLVQLAISVTEEMLPIHQDELLAH TGKEFEDVFPNILNRATLILDMFYGLSLIEVDTSEHIYLLVQQPESEEEQVMLESLGRP

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	TQEYVMPILGLIFLMGNRVKEANVWNLLRRFSVDVGRKHSITRKLMRQRYLECRPLS YSNPVEYELLWGPRAHHETIKMKVLEYMARLYRKRPQNWPEQYREAVEDEEARAK SEATIMFFLDPT
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	MAGEE2 MAGE family member E2 [Homo sapiens (human)]
Official Symbol	MAGEE2
Synonyms	HCA3
Gene ID	139599
mRNA Refseq	AK094624.1
Protein Refseq	BAC04387.1
MIM	300760
UniProt ID	Q8TD90

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