

MORC3 (Human) Recombinant Protein (P01)

Catalog # H00023515-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MORC3 full-length ORF (AAH94779.1, 1 a.a. - 939 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MAAQPPRGIRLSALCPKFLHTNSTSHTWPFSAVAELIDNAYDPDVNAKQWIDKTVINDHICLTFTD
 NGNGMTSDKLHKMLSFGFSDKVTMNGHVVPGLYGNFGKSGSMRLGKDAVFTKNGESMSVGLL
 SQTYLEVIKAEHVVPVAFNKHQRMINLAESKASLAILEHSLFSTEQKLLAELDAIIGKKGTRIIWN
 LRSYKNATEFDKDYDIRIPEDLDEITGKKGYKKQERMDQIAPESDYSRLAYCSILYLKPRMQIILR
 GQKVKTQLVSKSLAYERDVYRPKFLSKTVRITFGFNCRNKDHYGIMMYHRNRLIKAYEKVGCQLRA
 NNMGVGVVGIIECNFLKPTHNKQDFDYTNEYRLTITALGEKLDYWNEMKVKKNTEYPLNLPVEDIQ
 KRPDQTWVQCDACLKWRKLPDGMQDQLEKWWYCSNPNPDPQFRNCEVPEEPEDEDLVHPTYEK
 TYKKTNKEKFRIRQPEMIPRINAELLFRPTALSTPSFSSPKESVPRRHLSEGTNSYATRLLNNHQVP
 PQSEPESSNLKRRLSTRSSILNAKNRRLSSQFENSVMYKGGDDDDGDVILEENSTPKPAVDHDIDMK
 SEQSHVEQGGVQVEFVGDSGPCGTGSTSTSSSRCDQGNTAATQTEVPSLVVKKEETVEDEID
 VRNDAVILPSCVEAEAKIHETQETTDKSADDAGCQLQELRNQLLLVTEEKENYKRQCHMFTDQIK
 VLQQRILEMNDKYVKETCHQSTETDAVFLLSINGKSESPDHMVSYQQALEEIERLKKQCSAL
 QHVKAECSSQSNESKSEMDEMAVQLDDVFRQLDKCSIERDQYKSEVELLEMEKSQIRSQCEE
 LKTEVEQLKSTNQQTATDVSTSSNIEESVNHMDGESLKLRLSLRVNVGQLLAMVPDLDLQQVNYD
 VDVVDEILGQVVEQMSEISST

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

133.4

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MORC3

Entrez GeneID	23515
GeneBank Accession#	BC094779.1
Protein Accession#	AAH94779.1
Gene Name	MORC3
Gene Alias	NXP2, ZCW5, ZCWCC3
Gene Description	MORC family CW-type zinc finger 3
Omim ID	610078
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that localizes to the nuclear matrix. The protein also has RNA binding activity, and has a predicted coiled-coil domain. [provided by RefSeq]
Other Designations	OTTHUMP00000109017 nuclear matrix protein NXP2 zinc finger, CW type with coiled-coil domain 3 zinc finger, CW-type with coiled-coil domain 3