Recombinant Full Length Human MIER2 Protein, GST-tagged

Cat. No. MIER2-6594HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MIER2 full-length ORF (NP_060020.1, 1 a.a. - 545 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	545 amino acids
Description	MIER2 (MIER Family Member 2) is a Protein Coding gene. GO annotations related to this gene include chromatin binding. An important paralog of this gene is MIER3.
Molecular Mass	86.3 kDa
AA Sequence	MAEASSLGRQSPRVVSCLEHSLCPGEPGLQTTAVVSMGSGDHQFNLAEILSQNYSV RGECEEASRCPDKPKEELEKDFISQSNDMPFDELLALYGYEASDPISDRESEGGDV APNLPDMTLDKEQIAKDLLSGEEEEETQSSADDLTPSVTSHEASDLFPNRSGSRFLA DEDREPGSSASSDTEEDSLPANKCKKEIMVGPQFQADLSNLHLNRHCEKIYENEDQ LLWDPSVLPEREVEEFLYRAVKRRWHEMAGPQLPEGEAVKDSEQALYELVKCNFN VEEALRRLRFNVKVIRDGLCAWSEEECRNFEHGFRVHGKNFHLIQANKVRTRSVGE CVEYYYLWKKSERYDYFAQQTRLGRRKYVPSGTTDADQDLDGSDPDGPGRPRPE QDTLTGMRTDPLSVDGTAGGLDEPGVASDGLPSSEPGPCSFQQLDESPAVPLSHR PPALADPASYQPAVTAPEPDASPRLAVDFALPKELPLISSHVDLSGDPEETVAPAQV ALSVTEFGLIGIGDVNPFLAAHPTCPAPGLHSEPLSHCNVMTC

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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	MIER2 mesoderm induction early response 1, family member 2 [Homo sapiens]
Official Symbol	MIER2
Synonyms	MIER2; mesoderm induction early response 1, family member 2; KIAA1193; mesoderm induction early response protein 2; Mi-er2;
Gene ID	54531
mRNA Refseq	NM_017550
Protein Refseq	NP_060020
UniProt ID	Q8N344

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