

Recombinant Full Length Human MRO Protein, GST-tagged

Cat. No. MRO-6372HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MRO full-length ORF (NP_114145.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	248 amino acids
Description	This gene is specifically transcribed in males before and after differentiation of testis, and the encoded protein may play an important role in a mammalian sex determination. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Molecular Mass	55.4 kDa
AA Sequence	MDQRQRRILGQPLSIPTSQPKQKRTSMISFFSKVSWKLR FQKREPLKNVFFILAERA RDPSAKKRHMAMRNLGT MAYEAPDKVRKYKKIVLDLLVYGLYDPVNLEVIHESMKTL TVVLGKI QGKGLGSFFIDIALQTRTLLDDENDSLRYS AFVLFGQLAAFA GRKWKKFFT SQVKQTRD SLLIHLQDRNPQVAKACKTTFQACSPYLKLKEEYSFQSEEDQRNTKLY QQLSHYHPEILQFFYANKIL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	MRO maestro [Homo sapiens (human)]
Official Symbol	MRO
Synonyms	MRO; maestro; B29; C18orf3; protein maestro; beside the Ma29 deletion; male-specific transcription in the developing reproductive organs
Gene ID	83876
mRNA Refseq	NM_001127174
Protein Refseq	NP_001120646
MIM	608080
UniProt ID	Q9BYG7

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