

Recombinant Human MRO Protein, GST-tagged

Cat. No. MRO-5551H **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	Wheat Germ
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	MDQRQRRILGQPLSIPTSQPKQKRTSMISFFSKVSWKLRFQKREPLKNVFFILAERA RDPSAKKRHMAMRNLGTMAYEAPDKVRKYKKIVLDLLVYGLYDPVNLEVIHESMKTL TVVLGKIQGGKGLGSFFIDIALQTRTLLDDENDSLRYSAFVLFGQLAAFAGRKWKKFFT SQVKQTRDSSLIHLQDRNPQVAKACKTTFQACSPYLKLKEEYSFQSEEDQRNTKLY QQLSHYHPEILQFFYANKIL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

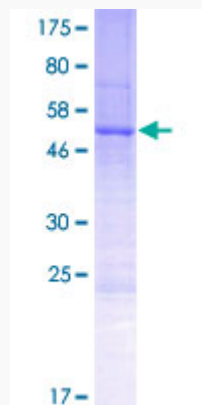
GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA