Recombinant Human MTF2 Protein, GST-tagged

Cat. No. MTF2-5698H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTF2 full-length ORF (AAH10013.1, 1 a.a. - 536 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MTF2 (Metal Response Element Binding Transcription Factor 2) is a Protein Coding gene. Among its related pathways are Mesodermal Commitment Pathway and Interactome of polycomb repressive complex 2 (PRC2). GO annotations related to this gene include methylated histone binding. An important paralog of this gene is PHF19.
Molecular Mass	84.7 kDa
AA Sequence	MRDSTGAGNSLVHKRSPLRRNQKTPTSLTKLSLQDGHKAKKPACKFEEGQDVLAR WSDGLFYLGTIKKINILKQSCFIIFEDSSKSWVLWKDIQTGATGSGEMVCTICQEEYS EAPNEMVICDKCGQGYHQLCHTPHIDSSVIDSDEKWLCRQCVFATTTKRGGALKKG PNAKALQVMKQTLPYSVADLEWDAGHKTNVQQCYCYCGGPGDWYLKMLQCCKCK QWFHEACVQCLQKPMLFGDRFYTFICSVCSSGPEYLKRLPLQWVDIAHLCLYNLSVI HKKKYFDSELELMTYINENWDRLHPGELADTPKSERYEHVLEALNDYKTMEVSNGIE KKGKKKSVGRPPGPYTRKMIQKTAEPLLDKESISENPTLDLPCSIGRTEGTAHSSNT SDVDFTGASSAKETTSSSISRHYGLSDSRKRTRTGRSWPAAIPHLRRRRGRLPRRA LQTQNSEIVKDDEGKEDYQFDELNTEILNNLADQELQLNHLKNSITSYFGAAGRIACG

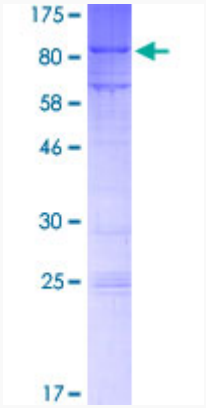
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	EKYRVLARRVTLDGKVQYLVEWEGATAS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MTF2 metal response element binding transcription factor 2 [Homo sapiens]
Official Symbol	MTF2
Synonyms	MTF2; metal response element binding transcription factor 2; metal-response element-binding transcription factor 2; M96; PCL2; polycomb like 2; hPCl2; polycomb-like 2; polycomb-like protein 2; putative DNA binding protein; metal regulatory transcription factor 2; metal-response element DNA-binding protein M96; metal response element-binding transcription factor 2; dJ976O13.2; RP5-976O13.1;
Gene ID	22823
mRNA Refseq	NM_001164391
Protein Refseq	NP_001157863

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MIM	609882
UniProt ID	Q9Y483
Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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