

Recombinant Full Length Human MESP1 Protein, GST-tagged

Cat. No. MESP1-6143HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MESP1 full-length ORF (ABZ92404.1, 1 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	268 amino acids
Description	MESP1 (Mesoderm Posterior BHLH Transcription Factor 1) is a Protein Coding gene. Diseases associated with MESP1 include Tricuspid Atresia. Among its related pathways are Cardiac Progenitor Differentiation. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein dimerization activity. An important paralog of this gene is MESP2.
Molecular Mass	29.5 kDa
AA Sequence	MAQPLCPPLSESWMLSAAWGPTRRPPPSDKDCGRSLVSSPDSWGSTPADSPVAS PARPGTLRDPRAPSVGRRGARSSRLGSGQRQSASEREKLRMRTLARALHELRRFL PPSVAPAGQSLTKIETLRLAIRYIGHLSAVLGLSEESLQRRRCRQRGDAGSPRGCP PDDCPAQMQTRTQAEQGQGRGLGLVSAVRAGASWGSPACPGARAAPPEPRDP PALFAEAAACPEGQAMEPSPPSPLLPGDVLALLETWMPPLSLEWLPEEPK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	MESP1 mesoderm posterior 1 homolog (mouse) [Homo sapiens]
Official Symbol	MESP1
Synonyms	MESP1; mesoderm posterior 1 homolog (mouse); mesoderm posterior protein 1; bHLHc5; MGC10676; class C basic helix-loop-helix protein 5;
Gene ID	55897
mRNA Refseq	NM_018670
Protein Refseq	NP_061140
MIM	608689
UniProt ID	Q9BRJ9

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