

Recombinant Human MESP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MESP1-6020H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MESP1 MS Standard C13 and N15-labeled recombinant protein (NP_061140) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MESP1 (Mesoderm Posterior BHLH Transcription Factor 1) is a Protein Coding gene. Diseases associated with MESP1 include Myasthenic Syndrome, Congenital, 20, Presynaptic and Double Outlet Right Ventricle. Among its related pathways are Cardiac Progenitor Differentiation. Gene Ontology (GO) annotations related to this gene include DNA-binding transcription factor activity and protein dimerization activity. An important paralog of this gene is MESP2.
Molecular Mass	28.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA

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Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MESP1 mesoderm posterior bHLH transcription factor 1 [Homo sapiens (human)]

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

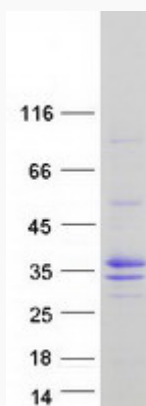
mRNA Refseq NM_018670

Protein Refseq NP_061140

MIM 608689

UniProt ID Q9BRJ9

SDS-PAGE



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