

Recombinant Human MSGN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MSGN1-2778H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MSGN1 MS Standard C13 and N15-labeled recombinant protein (NP_001099039) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Involved in specifying the paraxial, but not dorsal, mesoderm. May regulate the expression of T-box transcription factors required for mesoderm formation and differentiation.
Molecular Mass	20.6 kDa
AA Sequence	MDNLRETFLSLEDGLGSSDSPGLLSSWDWKDRAGPFELNQASPSQSLSPAPSLES YSSSPCPAVAGLPCEHGGASSGGSEGCSVGGASGLVEVDYNMLAFQPTHLQGGG GPKAQKGTKVRMSVQRRRKASEREKLRMRTLADALHTLRNYLPPVYSQRGQPLTKI QTLKYTIKYIGELTDLLNRGREPRAQSATRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

 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

Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name [MSGN1 mesogenin 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [MSGN1](#)

Synonyms MSGN1; mesogenin 1; MSOG; pMsgn1; mesogenin-1; pMesogenin1; paraxial mesoderm-specific mesogenin1

Gene ID [343930](#)

mRNA Refseq [NM_001105569](#)

Protein Refseq [NP_001099039](#)

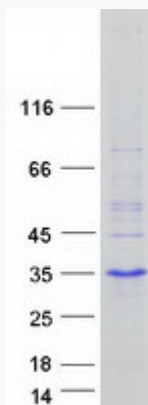
MIM [612209](#)

UniProt ID [A6NI15](#)

 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

SDS-PAGE

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