

# Recombinant Full Length Human MEGF6 Protein, His-tagged

**Cat. No.** MEGF6-001H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human MEGF6 Protein with His tag was expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E. coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-1541 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | Predicted to enable calcium ion binding activity and scavenger receptor activity. Predicted to be involved in vesicle-mediated transport. Predicted to be 1 centigradeated in extracellular region.                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | Sterile PBS, pH7.4, 0.1% SKL                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 160 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>AASequence</b>       | MSVPPRPLLPLQPGMPHVCAEQELTLVGRRQPCVQALSHTVPVWKAGCGWQAWC<br>VGHERRTVYYMGYRQVYTTEARTVLRCCRGWMQQPDEEGCLSAECSASLCFHGG<br>RCVPGSAQPCHCPPGFQGPCQYDVDECRTNNGGCQHRCVNTPGSYLCECKPGF<br>RLHTDSRTCLAINSCALGNGGCQHHCVQLTITRHRCQCRPGFQLQEDGRHCVRRS<br>PCANRNGSCMHRCQVVRGLARCECHVG YQLAADGKACEDVDECAAGLAQCAHGC<br>LNTQGSFKCVCHAGYELGADGRQCYRIEMEIVNSCEANNGGCSHGCSHTSAGPLC<br>TCPRGYELDTDQRTCIDVDDCADSPCCQVCTNPNPGGYECGCYAGYRLSADGCG<br>CEDVDECASSRGGCEHHCTNLAGSFQCSCEAGYRLHEDRRGCSPLEPMVDLDG |

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ELPFVRPLPHIAVLQDELPQLFQDDDVGADEEEAELRGEHTLTEKFVCLDDSFQGHDC  
SLTCDDCRNGGTCLLGLDGCDCPEGWTGLICNETCPPDTFGKNCSFSCSCQNGGT  
CDSVTGACRCPPGVSGTNCEDGCPKGYGKHCRKKCNANRGRCHRLYGACLCD  
PGLYGRFCHLTCPWAFPGPGCSEECQCVQPHTQSCDKRDGSCSCKAGFRGERCQ  
AECELGYFGPGCWQACTCPVGVACDSVSGECGKRCPAGFQGEDCGQECPVGT  
GVNCSSSCSCGGAPCHGVTGQCRCPPGRTGEDCEADCPEGRWGLGCQEICPAC  
QHAARCDPETGACLCLPGFVGSRCQDVCPAGWYGPSCQTRCSCANDGHCHPATG  
HCSCAPGWTGFSCQRACDTGHWGPDCSHPCNCSAGHGSCDAISGLCLCEAGYVG  
PRCEQQCPQGHFGPGCEQRCQCQHGAACDHVSGACTCPAGWRGTFCEHACPAG  
FFGLDCRSACNCTAGAACDAVNGSCLCPAGRRGPRCAETCPAHTYGHNCSQACA  
CFNGASCDPVHGGQCHCAPGWMGPSCLQACPAGLYGDNCRHSCLCQNGGTCDPV  
SGHCACPEGWAGLACEKECLPRDVRAGCRHSGGCLNGGLCDPHTGRCLCPAGW  
TGDKCQSPCLRGWFGGEACAQRCSCPPGAACHHVTGACRCPPGFTGSGCEQACPP  
GSFGEDCAQMCQCPGENPACHPATGTCSAAGYHGPSCQQRCPGRYGPGEQ  
LCGCLNGGSCDAATGACRCPTGFLGTDNLTCPPQGRFGPNCTHVCGCGQGAACD  
PVTGTCLCPPGRAGVRCERGCPQNRFGVGCEHTCSRNGGLCHASNGSCSCGLG  
WTGRHCELACPPGRYGAACHLECSCHNNSTCEPATGTCRCGPGFYGQACEHPCP  
PGFHGAGCQGLCWCQHGAPCDPISGRCLCPAGFHGHFCERGCEPGSFGECHQ  
RCDGCDGGAPCDPVTGLCLCPPGRSGATCNLDCRRGQFGPSCTLHCDGCGGADCD  
PVSGQCHCVDGYMGPTCREGGPLRLPENPSLAQGSAGTLPASSRPTSRSGGPAR  
HHHHHHHHHHH

**Endotoxin** < 1 EU/μg by LAL

**Purity** > 80% by SDS-PAGE

**Storage** Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Concentration** 1 mg/mL by A280

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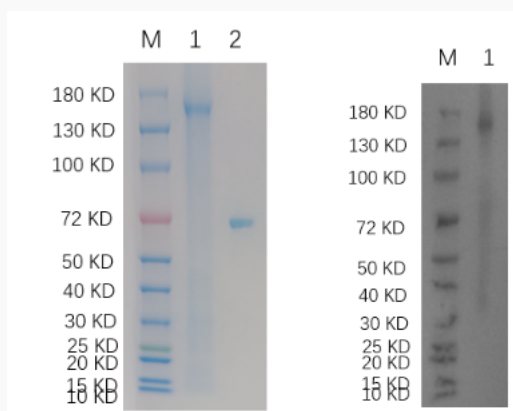
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## GENE INFORMATION

|                        |                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | MEGF6 multiple EGF like domains 6 [ Homo sapiens (human) ]                                                                                                                                                                |
| <b>Official Symbol</b> | MEGF6                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | MEGF6; multiple EGF like domains 6; multiple epidermal growth factor-like domains protein 6; EGF-like protein 3; EGF-like-domain, multiple 3; epidermal growth factor-like protein 3; multiple EGF-like domains protein 6 |
| <b>Gene ID</b>         | 1953                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | NM_001409                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_001400                                                                                                                                                                                                                 |
| <b>MIM</b>             | 604266                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | O75095                                                                                                                                                                                                                    |

### SDS-PAGE and WB



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Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified MEGF6. 1. MEGF6: 1  $\mu$ g 2. BSA: 1  $\mu$ g

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