

## Recombinant *Neosartorya fumigata* (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) mep protein(246-634aa), His&Myc-tagged

**Cat. No.** mep-785N    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant <i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) mep protein(P46075)(246-634aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in <i>E.coli</i> .            |
| <b>Species</b>          | <i>Neosartorya fumigata</i>                                                                                                                                                                                                        |
| <b>Source</b>           | <i>E.coli</i>                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 246-634aa                                                                                                                                                                                                                          |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 49.6 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a                                                               |

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

ADYQVYAWGINDPTEGERTVIKDPWDSVASEFTWISDGSTNYTTSRGNNGIAQSNP  
 SGGSSYLNNYRPSSSSLSFKYPYSVSSSPSSYIDASIIQLFYTANIYHDLTYTLGFTE  
 KAGNFEYNTNGQGGLGNDYVILNAQDGS GTNNANFATPPDGQPGRMRMYVWTES  
 TPYRDGSFEAGIVIHEYTHGLSNRLTG GPANSNCLNALES GGMGEGWSDFMATAIR  
 LKPGDKRSTDYTMGEWASNRAGGIRQYPYSTSLSTNPLTYTSVNSLNAVHAIGTVW  
 ASMLYEVLWNLIDKHGKNDAPKPTLRDGVPTDGKYLAMKLVMDGMALQPCNPNFV  
 QARDAILDADTALTGGENQCEIWTAFAKRGLGAGAKYSSRNRVGSTEVPSGVC

**SDS-PAGE**

