

Recombinant Neosartorya Fumigata PEP2 Protein (71-398 aa), His-tagged

Cat. No. PEP2-2701N **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Neosartorya Fumigata (strain ATCC MYA-4609/Af293/CBS 101355/FGSC A1100) (<i>Aspergillus fumigatus</i>) PEP2 Protein (71-398 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Neosartorya Fumigata
Source	E.coli
ProteinLength	71-398 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	39.7 kDa
AA Sequence	SRHDVLVDNFLNAQYFSEISLGTPPQKFKVVLDTGSSNLWVPGSDCSSIACFLHNKY DSSASSTYKANGTEFAIKYGSGELSGFVSQDTLQIGDLKVVVKQDFAEATNEPGLAFA FGRFDGILGLGYDTISVNKIVPPFYNMLDQGLLDEPVFAFYLGDTNKEGDNSEASFG GVDKNHYTGELTKIPLRRKAYWEVDFDAIALGDNVAELENTGIILDTGTSLIALPSTLA DLLNKEIGAKKGFTGQYSIECDKRDSLPLDTFTLAGHNFTIGPYDYTLEVQGSCISSF MGMDFFPEPVGPLAILGDAFLRKWYSVYDLGNNAVGLAKAK
Purity	> 85% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.
GENE INFORMATION	
Synonyms	pep2;
UniProt ID	O42630

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