

Recombinant *Aspergillus niger* gox protein, His-tagged

Cat. No. gox-2275A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Aspergillus niger</i> gox protein(P13006)(23-604aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	<i>Aspergillus niger</i>
Source	Insect Cells
ProteinLength	23-604aa
Form	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.
Molecular Mass	65.6 kDa
AA Sequence	SNGIEASLLTDPKDVSGRTVDYIIAGGGTLGTLTAARLTENPNISVLVIESGSYESDRG PIIEDLNAYGDIFGSSVDHAYETVELATNNQTALIRSGNGLGGSTLVNGGTWTRPHK AQVDSWETVFGNEGWNWDNVAAYSLQAERARAPNAKQIAAGHYFNASCHGVNGT VHAGPRDTGDDYSPIVKALMSAVEDRGVPTKKDFGCGDPHGVSMFPNTLHEDQVR SDAAREWLLPNYQRPNLQVLTGQYVGKVLLSQNGTTPRAVGVEFGTHKGNTHNVY AKHEVLLAAGSAVSPTILEYSGIGMKSILEPLGIDTVVDLPVGLNLQDQTTATVRSRIT SAGAGQGQAAWFATFNETFGDYSEKAHELLNTKLEQWAEAEAVARGGFHNTTALLIQ YENYRDWIVNHNVAyselFLDTAGVASFDVWDLPLPFRGYVHILDKDPYLHHFAYDP QYFLNELDLLGQAAATQLARNISNSGAMQTYFAGETIPGDNLAYDADLSAWTEYIPY

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HFRPNYHGVGTCSMMPKEMGGVVDNAARVYGVQGLRVIDGSIPPTQMSSHVMTVF
YAMALKISDAILEDYASM

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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