Recombinant Neurospora crassa aro-2 protein, His-tagged

Cat. No. aro-2-4388N **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Neurospora crassa aro-2 protein(Q12640)(1-432aa), fused to C-terminal His tag, was expressed in E. coli
Species	Neurospora crassa
Source	E.coli
ProteinLength	1-432aa
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	46.8 kDa
AA Sequence	MSTFGHYFRVTTYGESHCKSVGCIVDGVPPGMELTEDDIQPQMTRRRPGQSAITTP RDEKDRVIIQSGTEFGVTLGTPIGMLVMNEDQRPKDYGNKTMDIYPRPSHADWTYL EKYGVKASSGGGRSSARETIGRVAAGAIAEKYLKLAYGVEIVAFVSSVGSEHLFPPT AEHPSPSTNPEFLKLVNSITRETVDSFLPVRCPDAEANKRMEDLITKFRDNHDSIGGT VTCVIRNVPSGLGEPAFDKLEAMLAHAMLSIPATKGFEVGSGFGGCEVPGSIHNDPF VSAENTEIPPSVAASGAARNGIPRPKLTTKTNFSGGIQGGISNGAPIYFRVGFKPAATI GQEQTTATYDGTSEGVLAAKGRHDPSVVPRAVPIVEAMAALVIMDAVLAQQARHTA KSLLPPLKQTINSGKDTVGNGVSENVQESDLAQ

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

Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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%.

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