Recombinant Carniolan honeybee Icarapin protein, His&Myc-tagged

Cat. No. Icarapin-4492C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Carniolan honeybee Icarapin protein(Q5EF78)(20-223aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Honey bee
Source	E.coli
ProteinLength	20-223aa
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	27.7 kDa
AA Sequence	FPGAHDEDSKEERKNVDTVLVLPSIERDQMMAATFDFPSLSFEDSDEGSNWNWNT LLRPNFLDGWYQTLQSAISAHMKKVREQMAGILSRIPEQGVVNWNKIPEGANTTSTT KIIDGHVVTINETTYTDGSDDYSTLIRVRVIDVRPQNETILTTVSSEADSDVTTLPTLIG KNETSTQSSRSVESVEDFDNEIPKNQGDVLTA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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

	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%.

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