

Recombinant *Apis mellifera* MRJP1 protein, His-tagged

Cat. No. MRJP1-2305A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Apis mellifera</i> MRJP1 protein(O18330)(20-432aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Honey bee
Source	Insect Cells
ProteinLength	20-432aa
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	49.4 kDa
AA Sequence	NILRGESLNKSLPILHEWKFFDYDFGSDERRQDAILSGEYDYKNNYPSDIDQWHDKIF VTMLRYNGVPSSLNVISKKVGDDGGPLLQYPDWWSFAKYDDCSGIVSASKLAIDKCDR LWVLDSGLVNNTQPMCSPKLLTFDLTTSQLLKQVEIPHDVAVNATTGKGRLSSLAVQ SLDCNTNSDTMVYIADEKGEGLIVYHNSDDSFHRLTSNTFDYDPKFTKMTIDGESYT AQDGISGMALSPMTNNLYYSPVASTSLYYVNTEQFRTSDYQQNDIHYEGVQNILDTQ SSAKVVSKSGVLFFGLVGDSALGCWNEHRTLERNHIRTVAQSDETLQMIASMKIKEA LPHVPIFDRIYINREYILVLSNKMVMVNDNFDDVNFRIMNANVNELILNTRCENPD NDRTPFKISIH

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°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%. Customers could use it as reference.

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