Recombinant Soybean Oleosin Protein, N-10×His tagged

Cat. No. Oleosin-01S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Soybean Oleosin Protein with N-10×His tag was expressed in E. coli.
Species	Soybean
Source	E.coli
Description	Oleosin is an important protein constituent of the oil body membrane.
Molecular Mass	17.3 kDa
AA Sequence	MAELHYQPQHQYPLRYPNDPHQQTRSSTHQVVKAATAVTAGGSLLILASLILAATVIA LTIVTPLFVIFSPVLVPAVITVALLSLGFLASSGFGVAAITVLAWIYRYVTGKQPPGADQ LDSARHKIMDKAREIKDYGQQQISGVQAS
Purity	≥85% by SDS-PAGE
Applications	MACLHYQPQHQYPLCYPNDPHQQTRSSTHCVVKAATAVTAGGSLLILASLILAATVIA LTIVTPLFVIFSPVLVPAVITVALLSLGFLASSGFGVAAITVLAWIYRYVTGKQPPGADC LDSARHKIMDCAREIKDYGQCQISGVQAS
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from PBS, 0.05% Brij-78, 6% Trehalose, pH 7.4 The volume before lyophilization is 100μl/vial.

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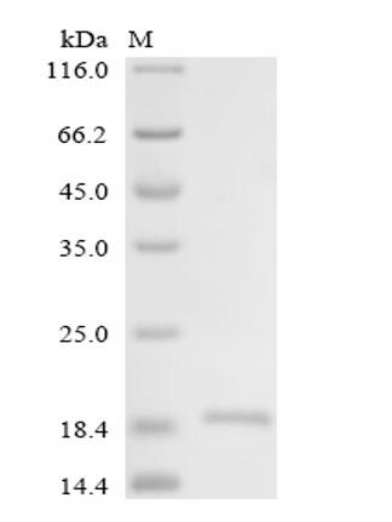
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20/-80 centigrade. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Official Symbol	Oleosin
Synonyms	Oleosin; OLE
SDS-PAGE	 Reducing 15% SDS-PAGE of purified protein

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