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Product Datasheet

Recombinant Human Medium-wave-sensitive opsin 1 (OPN1MW) CSB-CF016352HU

Article Name	Recombinant Human Medium-wave-sensitive opsin 1 (OPN1MW)
Biozol Catalog Number	CSB-CF016352HU
Supplier Catalog Number	CSB-CF016352HU
Alternative Catalog Number	CSB-CF016352HU-100, CSB-CF016352HU-20
Manufacturer	Cusabio
Category	Proteine/Peptide
Molecular Weight	46.6 kDa
Tag	N-terminal 10xHis-tagged
UniProt	P04001
Buffer	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.
Source	in vitro E.coli expression system
Expression System	1-364aa
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence

MAQQWSLQRLAGRHPQDSYEDSTQSSIFTYTNSNSTRGPFEGPNYHIAPRWV
YHLTSVWMIFVVIASVFTNGLVLAATMKFKKLRHPLNWILVNLAVADLAETVIA
STISVVNQVYGYFVLGHMPCVLEGYTVSLCGITGLWSLAIISWERWMVVCKPF
GNVRFDAKLAIVGIAFSWIWAAVWTAPPIFGWSRYWPHGLKTSCGPDVFSGS
SYPGVQSYMIVLMVTCCITPLSIIVLCYLQVWLAIKRAVAKQK