

Recombinant Rat Ocm protein, His-tagged

Cat. No. Ocm-4444R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ocm protein(P02631)(2-109aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-109aa
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	18.0 kDa
AA Sequence	SITDILSAEDIAAALQECQDPDTFEPQKFFQTSGLSKMSASQVKDIFRFIDNDQSGYL DGDELKYFLQKFQSDARELTESETKSLMDAADNDGDGKIGADEFQEMVHS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	Ocm oncomodulin [<i>Rattus norvegicus</i>]
Official Symbol	Ocm
Synonyms	OCM; oncomodulin; parvalbumin beta; OM; oncomodulin;
Gene ID	25503
mRNA Refseq	NM_012995
Protein Refseq	NP_037127

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