

Recombinant Mouse OCM Protein (2-109 aa), His-tagged

Cat. No. OCM-1974M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse OCM Protein (2-109 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Neuroscience. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	2-109 aa
Description	Has some calmodulin-like activity with respect to enzyme activation and growth regulation. Binds two calcium ions.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	14.1 kDa
AA Sequence	SITDILSADDIAAALQECQDPDTFEPQKFFQTSGLSKMSASQLKDIFQFIDNDQSGYL DEDELKYFLQRFQSDARELTESETKSLMDAADNDGDGKIGADEFQEMVHS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

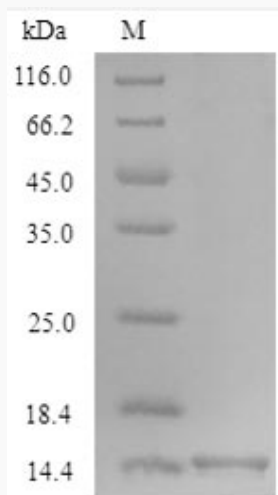
GENE INFORMATION

Gene Name	Ocm oncomodulin [Mus musculus]
Official Symbol	OCM
Synonyms	OCM; oncomodulin; OM; parvalbumin beta;
Gene ID	18261
mRNA Refseq	NM_033039
Protein Refseq	NP_149028
UniProt ID	P51879

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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