

Product datasheet for **TP720218M**

oncomodulin (OCM) (NM_001097622) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oncomodulin (OCM)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Ser109
Tag:	N-His
Predicted MW:	14.3 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 50mM Tris, 100mM NaCl, pH 7.5.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001091091
Locus ID:	654231
UniProt ID:	P0CE72
Cytogenetics:	7p22.1
Synonyms:	OCM1; OM; ONCM


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Summary:

Oncomodulin is a high-affinity calcium ion-binding protein. It belongs to the superfamily of calmodulin proteins, also known as the EF-hand proteins. Oncomodulin is an oncodevelopmental protein found in early embryonic cells in the placenta and also in tumors. [provided by RefSeq, Jul 2008]

Product images:
