

Product datasheet for **TP720218**

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:
