

Recombinant Human Osteomodulin/OMD Protein, C-His (Active)

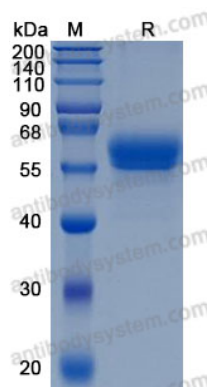
Summary

Catalog No.	AHN36401
Alternative Names	Osteoadherin, KSPG osteomodulin, Keratan sulfate proteoglycan osteomodulin, OMD, Osteomodulin, SLRR2C, OSAD
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to induce adhesion of ATDC5 mouse chondrogenic cells. recombinant human Osteomodulin/OMD (Cat #: AHN36401), immobilized at 20 µg/mL (100 µL/well) can induce more than 35% of ATDC-5 cell adhesion.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q99983
Protein length	Gln21-Glu421
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human Osteoadherin protein