

Recombinant Human CDw293/BMPR1B Protein, C-His (Active)

Summary

Catalog No.	AHA06701
Alternative Names	BMP type-1B receptor, BMPR1B, CDw293, BMPR-1B, Bone morphogenetic protein receptor type-1B
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 inhibit rhBMP-4 induced alkaline phosphatase production by mouse chondrogenic cells (ATDC5). The ED50 for this effect is 0.5 1.5 µg/mL in the presence of 30 ng/mL of rhBMP-4.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	O00238
Protein length	Lys14-Arg126
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.
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.

Recombinant Proteins & Antibodies

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 for Recombinant Human BMPRI1B protein