

Recombinant Human GDF5 Protein, N-His

Summary

Catalog No.	YHE39001
Alternative Names	Growth/differentiation factor 5, BMP14, BMP-14, Radotermis, GDF-5, Bone morphogenetic protein 14, GDF5, CDMP-1, Lipopolysaccharide-associated protein 4, LAP-4, CDMP1, Cartilage-derived morphogenetic protein 1, LPS-associated protein 4
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P43026
Protein length	Ala382-Arg501
Nature	Recombinant
Predicted molecular weight	15.89 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. 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 GDF5 protein