

Recombinant Human CYP27B1 Protein, N-His

Summary

Catalog No.	YHA56101
Alternative Names	25-hydroxyvitamin D(3) 1-alpha-hydroxylase, CYP27B, CYP27B1, Cytochrome P450C1 alpha, Calcdiol 1-monooxygenase, Cytochrome P450VD1-alpha, Cytochrome p450 27B1, CYP1ALPHA, Cytochrome P450 subfamily XXVIIIB polypeptide 1, 25-OHD-1 alpha-hydroxylase, VD3 1A hydroxylase, 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
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	O15528
Protein length	Asp256-Arg508
Nature	Recombinant
Predicted molecular weight	30.41 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

SDS PAGE for recombinant Human CYP27B1 protein