Recombinant Human FGF8b(*E.Coli*-expressed)

Catalog Number: OM770110

Characteristics:

Source	*E.coli*
Description	Human FGF8b(Gln23-Arg215) Accession # P55075.3
Predicted molecular mass	22.4kDa

Specification:

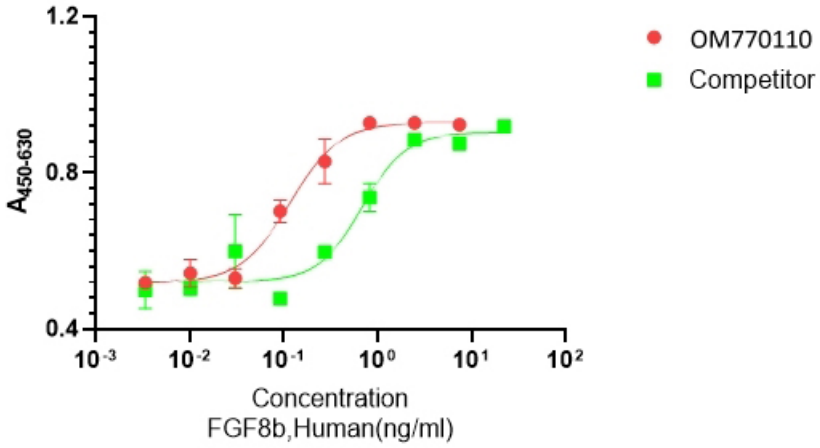
Appearance	White powder,Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 cells. The ED_{50} is ≤ 1.0ng/ml.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing 10mM PB,5% Trehalose and 0.01% Tween 80, pH7.4

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**

Data:

Bioactivity



Measured in a cell proliferation assay using NIH3T3 cells.