

FGF-Max

(Recombinant human FGF-1/FGF-2 chimera)

CODE No.	J2-003
FORM	lyophilized
QUANTITY	50 µg
DESCRIPTION	Recombinant chimeric protein of FGF-1 (FGF-acidic) and FGF-2 (FGF-basic) expressed in <i>E. coli</i> .
MOLECULARWEIGHT	15.5 kDa The molecular weight was calculated from the amino acid sequence.
PURITY	> 90% by SDS-PAGE
ENDOTOXIN LEVEL	< 0.1 EU/µg by the LAL assay.
FORMULATION	Lyophilized from 20 mM Tris-HCl (pH7.4) containing 0.5 M NaCl and 1% Trehalose.
RECONSTITUTION	Reconstitute with 250 µL of ice-cold distilled water on ice.
STORAGE	Store at -20°C or below.
EXPIRATION	The expiration date is indicated on the tube label. After reconstitution, it can be stable for 1 week at 4°C. Or, prepare appropriate aliquots and freeze them at -80°C using low retention tube. Avoid repeated freezing and thawing.
DIRECTION for USE	As a pan-FGFR agonist

REFERENCE

- 1) Imamura T, *et al.*, Identification of the domain within fibroblast growth factor-1 responsible for heparin-dependence., *Biochim Biophys Acta* **1266** (1995) [PMID: 7742376]

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