

Recombinant Human OGFR, His-tagged

Cat. No. OGFR-31653TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Synthetic peptide, corresponding to amino acids 539-677 of Human Zeta Opioid Receptor, with N terminal His tag; 139 amino acids, 43kDa.
Species	Human
Source	E.coli
ProteinLength	539-677 a.a.
Description	The protein encoded by this gene is a receptor for opioid growth factor (OGF), also known as
Conjugation	HIS
Tissue specificity	Highly expressed in the heart and liver, moderately in skeletal muscle and kidney and to a lesser extent in brain and pancreas. Expressed in fetal tissues including liver and kidney.
Form	Lyophilised:Reconstitution with 117 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids

SETPGPRPAGPAGDEPAESPSETPGPRPAGPAGDEPAESP SETPGPSPAGPTRDE
PAESPSETPGPRPAGPAGDEPAE SPSETPGPRPAGPAGDEPAESPSETPGPSPAG
PTRDEP AKAGEAAELQDAEVESSAKSGKP

Sequence Similarities

Belongs to the opioid growth factor receptor family.

GENE INFORMATION

Gene Name

OGFR opioid growth factor receptor [Homo sapiens]

Official Symbol

OGFR

Synonyms

OGFR; opioid growth factor receptor; 7 60;

Gene ID

11054

mRNA Refseq

NM_007346

Protein Refseq

NP_031372

MIM

606459

Uniprot ID

Q9NZZ2

Chromosome Location

20q13.3

Function

opioid receptor activity; receptor activity;

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