

Product Information

MemDX™ Membrane Protein Human OCSTAMP (Osteoclast stimulatory transmembrane protein) Full Length

Cat. No.: **MPC1299K**

This product is for research use only and is not intended for diagnostic use.

This product is a 61.5 kDa Human OCSTAMP membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

OCSTAMP

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

61.5 kDa

TMD

6

Sequence

MPGHPGAAEQLVKTGWRSWHLGFWKALAPLQAAWDAFSQPVPASCGQLLT
QLLLCASLAAAAAGLVYHWLASLLLYPPGPSAMVATVCGLLVFLSLGLVP
PVRCLFALSVPTLGMEQGRRLLLSYSTATLAIAVVPNVLANVGAAGQVLR
CVTEGSLESLLNTTHQLHAASRALGPTGQAGSRGLTFEAQDNGSAFYLHM
LRVTQQVLEDFSGLESLARAAALGTQRVVTGLFMLGLLVESAWYLHCYLT
DLRFDNIYATQQLTQRLAQAQATHLLAPPPTWLLQAAQLRLSQEELLSCL
LRLGLLALLLVATAVAVATDHVAFLLAQATVDWAQKLPTVPITLTVKYDV
AYTVLGFIPFLFNQLAPESPFLSVHSSYQWELRLTSARCPLLPARRPRAA
APLAAGALQLLAGSTVLLLEAYARRLRHAIAASFFTAQEARRVRHLHARLQ
RRHDRHQGQQLPLGDPSCVPTPRPACKPPAWIDYRLDALRTESSEGEKE
LWSCRDLSCNLGPVPPPCVTLGKSLHLSEPRFLHLHNDSTIDVTYFPR
RDVVRMEGNTGHDRPG

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

OCSTAMP

Full Name

Osteoclast stimulatory transmembrane protein

Introduction

The protein encoded by this gene is orthologous to the mouse osteoclast stimulatory transmembrane protein (OCSTAMP), which is a membrane-anchored cell surface receptor that promotes nucleation of osteoclasts. The mouse protein is also involved in bone resorption and osteoclast differentiation.

Alternative Names

OCSTAMP; OC-STAMP; C20orf123; dJ257E24.3; transmembrane protein C20orf123; Osteoclast stimulatory transmembrane protein

Gene ID

[128506](#)

UniProt ID

[Q9BR26](#)