

Product Information

MemDX™ Membrane Protein Human AMFR (Autocrine motility factor receptor) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3648K**

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

This product is a Human AMFR membrane protein expressed *in vitro* *E.coli* expression system. 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

AMFR

Protein Length

Full Length

Protein Class

Transferase

TMD

7

Sequence

MPLLFLERFPWPSLRTYTGLSGLALLGTIISAYRALSQPEAGPGEPDQLTASLQPEPPAPARPSAGGPRARDVAQYLLSDSLFVWWL

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

AMFR

Full Name

Autocrine motility factor receptor

Introduction

This locus encodes a glycosylated transmembrane receptor. Its ligand, autocrine motility factor, is a tumor motility-stimulating protein secreted by tumor cells. The encoded receptor is also a member of the E3 ubiquitin ligase family of proteins. It catalyzes ubiquitination and endoplasmic reticulum-associated degradation of specific proteins.

Alternative Names

AMFR; GP78; RNF45; E3 ubiquitin-protein ligase AMFR; RING finger protein 45; RING-type E3 ubiquitin transferase AMFR; Autocrine motility factor receptor

Gene ID

[267](#)

UniProt ID

[Q9UKV5](#)