

Recombinant Human AMFR, GST-tagged

Cat. No. AMFR-3783H Lot. No. (See product label)

SPECIFICATION

Product Overview	Autocrine motility factor receptor, isoform 1 (AMFR)
Species	Human
Source	E.Coli/Yeast
ProteinLength	643
Description	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.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of AMFR recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	AMFR autocrine motility factor receptor, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	AMFR
Synonyms	AMFR; autocrine motility factor receptor, E3 ubiquitin protein ligase; autocrine motility factor receptor; gp78; RNF45; RING finger protein 45; GP78;
Gene ID	267
mRNA Refseq	NM_001144
Protein Refseq	NP_001135
MIM	603243
UniProt ID	P26442
Chromosome Location	16q21
Pathway	Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
Function	ligase activity; metal ion binding; protein binding; receptor activity; receptor activity; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity; zinc ion binding;

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