Recombinant Human AMFR Protein, His-tagged

Cat. No. AMFR-514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMFR(Gln456~Ser643) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln456~Ser643
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	25.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

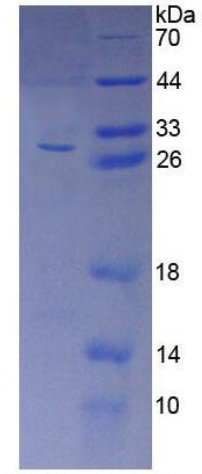
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

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

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15% SDS-PAGE

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