

# Recombinant Human ADIPOR1 Full Length Transmembrane protein, His-SUMO & Myc-tagged

Cat. No. ADIPOR1-249H Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Human ADIPOR1 protein(Q96A54)(1-375aa), fused with N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in in vitro E. coli expression system.

**Species** Human

**Source** E.coli

**ProteinLength** 1-375aa

**Form** If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.  
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

**Molecular Mass** 62.6kDa

**AA Sequence**

```
MSSHKGSVVAQGNAPASNREADTVELAELGPLLEEKGKRVIANPPKAEETQCPV
PQEEEEVRLTLPLQAHAMEKMEEFVYKVVWGRWRVIPYDVLDPDWLKDNDYLL
HGHRPPMPSFRACFKSIFRIHTETGNIWTHLLGFVLFLLGILTMLRPNMYFMAPLQE
KVVFGMFFLGAVLCLSFVSWLFHTVYCHSEKVSRTFSKLDYSGIALLIMGSFVPWLYY
SFYCSPQPRLIYLSIVCVLGISAIIVAQWDRFATPKHRQTRAGVFLGLGLSGVVPTMH
FTIAEGFVKATTVGQMGWFFLMVVMYITGAGLYAARIPERFFPGKFDIWFQSHQIFH
VLVVAADFVHFYGVSNLQEFRYGLEGGCTDDTLL
```

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<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

## GENE INFORMATION

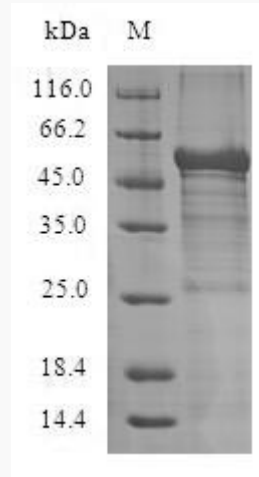
<b>Gene Name</b>	ADIPOR1 adiponectin receptor 1 [ Homo sapiens ]
<b>Official Symbol</b>	ADIPOR1
<b>Synonyms</b>	ADIPOR1; adiponectin receptor 1; adiponectin receptor protein 1; ACDCR1; PAQR1; progestin and adipoQ receptor family member I; CGI45; CGI-45; TESBP1A; FLJ25385; FLJ42464;
<b>Gene ID</b>	51094
<b>mRNA Refseq</b>	NM_015999
<b>Protein Refseq</b>	NP_057083
<b>MIM</b>	607945
<b>UniProt ID</b>	Q96A54

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**SDS-PAGE**



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