

Recombinant Human ADIPOR1 protein, His-Flag-tagged

Cat. No. ADIPOR1-2351H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADIPOR1 protein(Q96A54)(89-375aa), fused to N-terminal His-Flag tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	89-375aa
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	34.8 kDa
AA Sequence	EGRWRVIPYDVLDPDWLKDNDYLLHGHRRPPMPSFRACFKSIFRIHTETGNIWTHLLGF VLFLFLGILTMLRPNMYFMAPLQEKVVFGMFFLGAVLCLFSWLFHTVYCHSEKVS R TFSKLDYSGIALLIMGSFVPWLYSYFYCSPQPRLIYLSIVCVLGISAIIVAQWDRFATPK HRQTRAGVFLGLGLSGVVPTMHFTIAEGFVKATTVGQMGWFFLMAVMIYTGAGLYA ARIPERFFPGKFDIWFQSHQIFHVLVVAAAFVHFYGVSNLQEFRYGLEGGCTDDTLL
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

Reconstitution

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name ADIPOR1 adiponectin receptor 1 [Homo sapiens]

Official Symbol ADIPOR1

Synonyms ADIPOR1; adiponectin receptor 1; adiponectin receptor protein 1; ACDCR1; PAQR1; progestin and adipoQ receptor family member I; CGI45; CGI-45; TESBP1A; FLJ25385; FLJ42464;

Gene ID 51094

mRNA Refseq NM_015999

Protein Refseq NP_057083

MIM 607945

UniProt ID Q96A54

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