



Recombinant Human ADIPOR1 Protein Product Manual

1. Product Basic Information

Product No.: REP06065

Protein Name: ADIPOR1

Aliases: CGI45; PAQR1; ACDCR1; CGI-45; TESBP1A

UniProt ID: Q96A54

UniProt Link: <https://www.uniprot.org/uniprotkb/Q96A54/entry>

Species Source: Homo sapiens (Human)

Expression System: in vitro E.coli expression system

Protein Length: Partial (89-375aa)

Molecular Weight: 33.0 kDa

Protein Tag: Tag-Free

2. Amino Acid Sequence (89-375aa)

EGRWRVIPYDVLDPDWLKDNDYLLHGHRRPPMPSFRACFKSIFRIHTETGNIWTHLLGF
VLFLFLGILTMLRPNMYFMAPLQEKVVFGMFFLGAVLCLSFSWLFHTVYCHSEKVS
R TFSKLDYSGIALLIMGSFVPWLYYSFYCSPQPRLIYLSIVCVLGISAIIVAQWDRFATP
KHRQTRAGVFLGLGLSGVVPTMHFTIAEGFVKATTVGQMGWFFLMAVMYITGAGL
YAARIPERFFPGKFDFWFQSHQIFHVLVVAAAFVHFYGVSNLQEFYRGLEGGCTDDT
LL

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the



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protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human ADIPOR1 partial protein (89-375aa) expressed in in vitro E.coli expression system. The protein is tag-free. ADIPOR1, also known as CGI45 or PAQR1 or ACDCR1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.