

Recombinant Full Length Human GPR128 Protein

Cat. No. GPR128-5616HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR128 full-length ORF (NP_116176.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1,499 amino acids
Description	ADGRG7 (Adhesion G Protein-Coupled Receptor G7) is a Protein Coding gene. Diseases associated with ADGRG7 include Fibrogenesis Imperfecta Ossium. GO annotations related to this gene include G-protein coupled receptor activity and transmembrane signaling receptor activity. An important paralog of this gene is ADGRF5.
Form	Liquid
Molecular Mass	88.9 kDa
AA Sequence	MASCRAWNLRLVAVVCGLLTGILGLGIWRIVIRIQRGKSTSSSSTPTEFCRNGGTW ENGRICITEEWKGLRCTIANFCENSTYMGFTFARIPVGRYGPSLQTCGKDTPNAGN PMAVRLCSLSLYGEIELQKVTIGNCENENLETLEKQVKDVTAPLNNISSEVQILTSDANK LTAENITSATRVVGQIFNTSRNASPEAKKVAIVTVSQLLDASEDAFQRVAATANDDAL TTLIEQMETSLSLGNQSVVEPNIAIQSANFSSSENAVGPSNVRFSVQKGASSSLVSS STFIHTNVDGLNPDAQTELQVLLNMTKNYTKTCGFVVYQNDKLFQSKTFTAKSDFSQ KIISKTDENEQDQASVDMVFSPKYNQKEFQLYSYACVYWNLAKDWDITYGCQK

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DKGTDGFLRCRCNHTTNFAVLMTFKKDYQYPKSLDILSNVGCALSVTGLALTIVIFQIV
 TRKVRKTSVTWVLVNLCSMLIFNLLFVFGIENSNNKLNQTSDDINNIDFDNNDIPRTD
 TINIPNPMCTAIAALLHYFLLVTFTWNALSAAQLYYLLIRTMKPLPRHFILFISLIGWGV
 AIVVAITVGVIYSQNGNNPQWELDYRQEIKCWLAPEPNGVIKSPLLWSFIVPVTIILISN
 VVMFITISIKVLWKNNQNLSTKKVSSMKKIVSTLSVAVVFGITWILAYLMLVNDDSI
 RIVFSYIFCLFNTTQGLQIFILYTVRTKVFQSEASKVLMMLSSIGRRKSLPSVTRPRLRVK
 MYNFLRSLPTLHERFRLLETSPSTEEITLSESDNAKESI

Applications

Antibody Production
 Functional Study
 Compound Screening

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name

GPR128 G protein-coupled receptor 128 [Homo sapiens]

Official Symbol

GPR128

Synonyms

GPR128; G protein-coupled receptor 128

Gene ID

84873

mRNA Refseq

NM_032787

Protein Refseq

NP_116176

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MIM	612307
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UniProt ID	Q96K78
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