

Screening Libraries

Proteins



Product Data Sheet

GPRC5D Protein-VLP, Human (HEK293, C-His)

Cat. No.: HY-P700457

Synonyms: GPRC5D; G protein-coupled receptor, family C, group 5, member D; G-protein coupled receptor

family C group 5 member D; orphan G-protein coupled receptor; MGC129713; MGC129714;

Species: Human Source: **HEK293**

Accession: Q9NZD1 (M1-V345)

Gene ID: 55507 Molecular Weight: 40.6 kDa

PROPERTIES

AA Sequence

MYKDCIESTG DYFLLCDAEG PWGIILESLA ILGIVVTILL LLAFLFLMRK IQDCSQWNVL PTQLLFLLSV LGLFGLAFAF IIELNQQTAP VRYFLFGVLF ALCFSCLLAH ASNLVKLVRG CVSFSWTTIL IIIATEYVTL IMTRGMMFVN CIAIGCSLLQ MTPCQLNVDF VVLLVYVLFL MALTFFVSKA TFCGPCENWK QHGRLIFITV $\mathsf{L}\;\mathsf{F}\;\mathsf{S}\;\mathsf{I}\;\mathsf{I}\;\mathsf{I}\;\mathsf{W}\;\mathsf{V}\;\mathsf{V}\;\mathsf{W}$ ISMLLRGNPQ FQRQPQWDDP V V C I A L V T N A $W\ V\ F\ L\ L\ L\ Y\ I\ V\ P$ ELCILYRSCR QECPLQGNAC PVTAYQHSFQ LTSYGTPIQP VENQELSRAR DSDGAEEDVA

QTVDPTQECF IPQAKLSPQQ $\mathsf{D} \mathsf{A} \mathsf{G} \mathsf{G} \mathsf{V}$

Appearance

Lyophilized powder.

Formulation

Lyophilized from a 0.2 µm filtered solution of PBS, 6% Trehalose, pH 7.4.

Endotoxin Level

<1 EU/µg, determined by LAL method.

Reconsititution

It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH₂O.

Storage & Stability

Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping

Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Page 1 of 1

www.MedChemExpress.com