Recombinant Full Length Human ADGRL4 Protein

Cat. No. ADGRL4-4229HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELTD1 full-length ORF (AAH25721.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	833 amino acids
Description	ADGRL4 (Adhesion G Protein-Coupled Receptor L4) is a Protein Coding gene. Among its related pathways are GPCRs, Class B Secretin-like. GO annotations related to this gene include G-protein coupled receptor activity and transmembrane signaling receptor activity. An important paralog of this gene is ADGRL3.
Form	Liquid
Molecular Mass	68.7 kDa
AA Sequence	MCVPGFRSSSNQDRFITNDGTVCIENVNANCHLDNVCIAANINKTLTKIRSIKEPVALL QEVYRNSVTDLSPTDIITYIEILAESSSLLGYKNNTISAKDTLSNSTLTEFVKTVNNFVQ RDTFVVWDKLSVNHRRTHLTKLMHTVEQATLRISQSFQKTTEFDTNSTDIALKVFFF DSYNMKHIHPHMNMDGDYINIFPKRKAAYDSNGNVAVAFLYYKSIGPLLSSSDNFLL KPQNYDNSEEEERVISSVISVSMSSNPPTLYELEKITFTLSHRKVTDRYRSLCAFWNY SPDTMNGSWSSEGCELTYSNETHTSCRCNHLTHFAILMSSGPSIGIKDYNILTRITQL GIIISLICLAICIFTFWFFSEIQSTRTTIHKNLCCSLFLAELVFLVGINTNTNKLFCSIIAGLL HYFFLAAFAWMCIEGIHLYLIVVGVIYNKGFLHKNFYIFGYLSPAVVVGFSAALGYRYY

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	GTTKVCWLSTENNFIWSFIGPACLIILVNLLAFGVIIYKVFRHTAGLKPEVSCFENIRSC ARGALALLFLLGTTWIFGVLHVVHASVVTAYLFTVSNAFQGMFIFLFLCVLSRKIQEEY YRLFKNVPCCFGCLR
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 pH 8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	ADGRL4 adhesion G protein-coupled receptor L4 [Homo sapiens (human)]
Official Symbol	ADGRL4
Synonyms	ADGRL4; adhesion G protein-coupled receptor L4; ELTD1; EGF, latrophilin and seven transmembrane domain containing 1; EGF, latrophilin and seven transmembrane domain-containing protein 1; ETL; EGF-TM7-latrophilin-related protein; KPG_003;
Gene ID	64123
mRNA Refseq	NM_022159
Protein Refseq	NP_071442

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MIM	616419
UniProt ID	Q9HBW9

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