# Recombinant Full Length Human ADGRL4 Protein, GST-tagged

**Cat. No.** ADGRL4-4230HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human ELTD1 full-length ORF ( AAH25721.1, 1 a.a. - 606 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 606 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. |
| **Molecular Mass** | 95.1 kDa |
| **AA Sequence** | MCVPGFRSSSNQDRFITNDGTVCIENVNANCHLDNVCIAANINKTLTKIRSIKEPVALL QEVYRNSVTDLSPTDIITYIEILAESSSLLGYKNNTISAKDTLSNSTLTEFVKTVNNFVQ RDTFVVWDKLSVNHRRTHLTKLMHTVEQATLRISQSFQKTTEFDTNSTDIALKVFFF DSYNMKHIHPHMNMDGDYINIFPKRKAAYDSNGNVAVAFLYYKSIGPLLSSSDNFLL KPQNYDNSEEEERVISSVISVSMSSNPPTLYELEKITFTLSHRKVTDRYRSLCAFWNY SPDTMNGSWSSEGCELTYSNETHTSCRCNHLTHFAILMSSGPSIGIKDYNILTRITQL GIIISLICLAICIFTFWFFSEIQSTRTTIHKNLCCSLFLAELVFLVGINTNTNKLFCSIIAGLL HYFFLAAFAWMCIEGIHLYLIVVGVIYNKGFLHKNFYIFGYLSPAVVVGFSAALGYRYY |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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| | GTTKVCWLSTENNFIWSFIGPACLIILVNLLAFGVIIYKVFRHTAGLKPEVSCFENIRSC ARGALALLFLLGTTWIFGVLHVVHASVVTAYLFTVSNAFQGMFIFLFLCVLSRKIQEEY YRLFKNVPCCFGCLR |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **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** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **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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