

Recombinant Human ADGRL4 protein, T7/His-tagged

Cat. No. ADGRL4-207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ELTD1 cDNA (85-432aa, derived from BC025721) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	85-432 a.a.
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGHHHHHHGNLYFQGGEFMCVPGFRSSSNQDRFITNDGTVCIE NVNANCHLDNVCIAANINKTL TKIRSIKEPVALLQEVYRNSVTDLSPTDIITYIEILAESS SLLGYKNNTISAKDTLSNSTLTEFVKTVNNFVQRD TFVWDKLSVNHRRTHLTKLMH TVEQATLRISQSFQKTTEFDTNSTDIALKVFFFDSDYNMKHIHPHMNMMDGDYIN IFPKR KAAYDSNGNVAVAFVYYKSIGPLLSSSDNFLLPQNYDNSEEEERVIVSVSMSSN PPTLYELEKITF TLSHRKVTDTRYRSLCAFWNYSPTDMNGSWSSSEGCELTYSNETHT SCRCNHLTHFAILMSSGPSIGIKDYNILTRI TQ
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

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Gene Name	ADGRL4 adhesion G protein-coupled receptor L4 [Homo sapiens]
Official Symbol	ADGRL4
Synonyms	ETL; ELTD1; KPG_003; EGF, latrophilin and seven transmembrane domain-containing protein 1; EGF-TM7-latrophilin-related protein
Gene ID	64123
mRNA Refseq	NM_022159
Protein Refseq	NP_071442
MIM	616419
UniProt ID	Q9HBW9
Chromosome Location	1p33-p32
Pathway	GPCRs, Class B Secretin-like, organism-specific biosystem
Function	G-protein coupled receptor activity; calcium ion binding; protein dimerization activity