Recombinant Human CELSR2 protein, His-tagged

Cat. No. CELSR2-3971H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CELSR2 protein(1610-1755 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1610-1755 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAQEMANPQHFLGSSLVAWHGLSLPISQPWYLSLMFRTRQADGVLLQAITRGRSTI TLQLREGHVMLSVEGTGLQASSLRLEPGRANDGDWHHAQLALGASGGPGHAILSF DYGQQRAEGNLGPRLHGLHLSNITVGGIPGPAGGVA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage.

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	Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	CELSR2 cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila) [Homo sapiens]
Official Symbol	CELSR2
Synonyms	CELSR2; cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila); cadherin, EGF LAG seven pass G type receptor 2, flamingo (Drosophila) homolog , EGFL2; cadherin EGF LAG seven-pass G-type receptor 2; CDHF10; Flamingo1; KIAA0279; MEGF3; EGF-like protein 2; flamingo homolog 3; cadherin family member 10; EGF-like-domain, multiple 2; epidermal growth factor-like 2; multiple EGF-like domains protein 3; epidermal growth factor-like protein 2; multiple epidermal growth factor-like domains 3; multiple epidermal growth factor-like domains protein 3; EGFL2; FLJ34118; FLJ42737; FLJ45143; FLJ45845;
Gene ID	1952
mRNA Refseq	NM_001408
Protein Refseq	NP_001399
MIM	604265
UniProt ID	Q9HCU4

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