

Recombinant Human CELSR3 Protein, GST-Tagged

Cat. No. CELSR3-1110H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CELSR3 partial ORF (NP_001398, 71 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene belongs to the flamingo subfamily, which is included in the cadherin superfamily. The flamingo cadherins consist of nonclassic-type cadherins that do not interact with catenins. They are plasma membrane proteins containing seven epidermal growth factor-like repeats, nine cadherin domains and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic feature of their subfamily. The encoded protein may be involved in the regulation of contact-dependent neurite growth and may play a role in tumor formation. [provided by RefSeq, Jun 2013]
Molecular Mass	37.84 kDa
AA Sequence	REDGGPGLGVREPIFVGLRGRRRQSARNSRGPPEQPNEELGIEHGVQPLGSRERET GQGPGSVLVWRPEVSSCGRTGPLQRGSLSPGALSSGVPGSGNSSPLPSDFLIRHH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

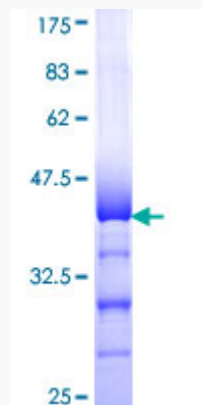
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CELSR3 cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, Drosophila) [Homo sapiens]
Official Symbol	CELSR3
Synonyms	CELSR3; cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, Drosophila); cadherin EGF LAG seven pass G type receptor 3, flamingo (Drosophila) homolog, EGFL1; cadherin EGF LAG seven-pass G-type receptor 3; CDHF11; FMI1; HFMI1; MEGF2; anchor protein; EGF-like protein 1; flamingo homolog 1; cadherin family member 11; EGF-like-domain, multiple 1; multiple EGF-like domains 2; epidermal growth factor-like 1; multiple EGF-like domains protein 2; epidermal growth factor-like protein 1; multiple epidermal growth factor-like domains protein 2; EGFL1; RESDA1;
Gene ID	1951
mRNA Refseq	NM_001407
Protein Refseq	NP_001398
MIM	604264
UniProt ID	Q9NYQ7

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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