Recombinant Human CLSTN2 Protein, GST-tagged

Cat. No. CLSTN2-1521H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLSTN2 full-length ORF (AAI04486.1, 1 a.a. - 955 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CLSTN2 (Calsyntenin 2) is a Protein Coding gene. Diseases associated with CLSTN2 include Keratinizing Squamous Cell Carcinoma and Connective Tissue Cancer. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CLSTN1.
Molecular Mass	133.4 kDa
AA Sequence	MLPGRLCWVPLLLALGVGSGSGGGGDSRQRRLLAAKVNKHKPWIETSYHGVITENN DTVILDPPLVALDKDAPVPFAGEICAFKIHGQELPFEAVVLNKTSGEGRLRAKSPIDCE LQKEYTFIIQAYDCGAGPHETAWKKSHKAVVHIQVKDVNEFAPTFKEPAYKAVVTEG KIYDSILQVEAIDEDCSPQYSQICNYEIVTTDVPFAIDRNGNIRNTEKLSYDKQHQYEIL VTAYDCGQKPAAQDTLVQVDVKPVCKPGWQDWTKRIEYQPGSGSMPLFPSIHLET CDGAVSSLQIVTELQTNYIGKGCDRETYSEKSLQKLCGASSGIIDLLPSPSAATNWTA GLLVDSSEMIFKFDGRQGAKVPDGIVPKNLTDQFTITMWMKHGPSPGVRAEKETILC NSDKTEMNRHHYALYVHNCRLVFLLRKDFDQADTFRPAEFHWKLDQICDKEWHYY VINVEFPVVTLYMDGATYEPYLVTNDWPIHPSHIAMQLTVGACWQGGEVTKPQFAQ FFHGSLASLTIRPGKMESQKVISCLQACKEGLDINSLESLGQGIKYHFNPSQSILVME

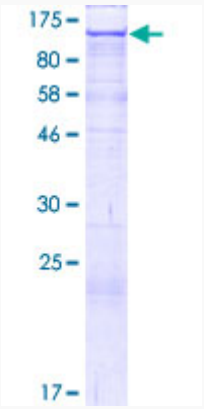
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Email: info@creative-biomart.com Fax: 1-631-938-8127
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	GDDIGNINRALQKVSYINSRQFPTAGVRRLKVSSKVQCFGEDVCISIPEVDAYVMVLQ AIEPRITLRGTDHFWRPAAQFESARGVTLFPDIKIVSTFAKTEAPGDVKTTDPKSEVL EEMLHNLDFCDILVIGGDLDPRQECLELNHSELHQRHLDATNSTAGYSIYGVGSMSR YEQVLHHIRYRNWRPASLEARRFRIKCSELNGRYTSNEFNLEVSILHEDQVSDKEHV NHLIVQPPFLQSVHHPESRSSIQHSSVVPSIATVVIIISVCMLVFVVAMGVYRVRIAHQ HFIQETEAAKESEMDWDDSALTITVNPMEKHEGPGHGEDETEGEEEEEAEEEMSSS SGSDDSEEEEEEEGMGRGRHGQNGARQAQLEWDDSTLPY
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production 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

Gene Name	CLSTN2 calsyntenin 2 [Homo sapiens]
Official Symbol	CLSTN2
Synonyms	CS2; CSTN2; CDHR13; ALC-GAMMA; alcagamma
Gene ID	64084
mRNA Refseq	NM_022131.2

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Protein Refseq	NP_071414.2
MIM	611323
UniProt ID	Q9H4D0
Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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