

Recombinant Human KHDC3L Protein, GST-tagged

Cat. No. KHDC3L-5230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C6orf221 full-length ORF (AD83511.1, 1 a.a. - 217 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the KHDC1 family, members of which contain an atypical KH domain that may not bind RNA like canonical KH domains. This gene is specifically expressed in the oocytes, and recent studies suggest that it may function as a regulator of genomic imprinting in the oocyte. Mutations in this gene are associated with recurrent biparental complete hydatidiform mole. [provided by RefSeq, Dec 2011]
Molecular Mass	23.9 kDa
AA Sequence	MDAPRRFPTLVQLMQPKAMPVEVLGHLPKRFSWFHSEFLKNPKVVRLEVWLVEKIF GRGGERIPHVQGMSQILIHVNRLDPNGEAEILVFGGPSYQEDTIKMIMNLADYHRQL QAKGSGKALAQDVATQKAETQRSSIEVREAGTQRSVEVREAGTQRSVEVQEVGTQ GSPVEVQEAGTQQSLQAANKSGTQRSPEAASKAVTQRFREDARDPVTRL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 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

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	KHDC3L KH domain containing 3 like, subcortical maternal complex member [Homo sapiens (human)]
Official Symbol	KHDC3L
Synonyms	C6orf221; KHDC3L; KH domain containing 3 like, subcortical maternal complex member; ECAT1; HYDM2; KHDC3-like proteinl; ES cell-associated transcript 1 protein
Gene ID	154288
mRNA Refseq	NM_001017361
Protein Refseq	NP_001017361
MIM	611687
UniProt ID	Q587J8

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