Recombinant Human DALRD3 Protein, GST-tagged

Cat. No. DALRD3-2328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DALRD3 full-length ORF (NP_001009996.1, 1 a.a. - 543 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The exact function of this gene is not known. It encodes a protein with a DALR anticodon binding domain similar to that of class Ia aminoacyl tRNA synthetases. This gene is located in a cluster of genes (with a complex sense-anti-sense genome architecture) on chromosome 3, and contains two micro RNA (miRNA) precursors (mir-425 and mir-191) in one of its introns. Preferential expression of this gene (the miRNAs and other genes in the cluster) in testis suggests a role of this gene in spermatogenesis (PMID:19906709). [provided by RefSeq, Feb 2013]
Molecular Mass	85.80 kDa
AA Sequence	MATRRLGVGETLGALNAALGPGGPVWIKETRTRHLRSRDFLAPHRALQARFDDGQ VPEHLLHALACLQGPGVAPVLRCAPTPAGLSLQLQRSAVFERVLSAVAAYATPASPA SLGQRVLLHCPALRSSPCALRLSQLRTVLVADHLARALRAHGVCVRLVPAVRDPHM LTFLQQLRVDWPAASERASSHTLRSHALEELTSANDGRTLSPGILGRLCLKELVEEQ GRTAGYDPNLDNCLVTEDLLSVLAELQEALWHWPEDSHPGLAGASDTGTGGCLVV HVVSCEEEFQQQKLDLLWQKLVDKAPLRQKHLICGPVKVAGAPGTLMTAPEYYEFR HTQVCKASALKHGGDLAQDPAWTEIFGVLSVATIKFEMLSTAPQSQLFLALADSSIST

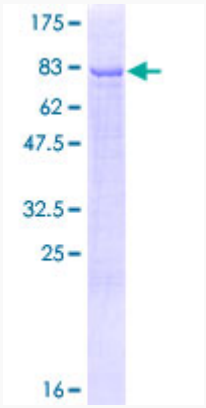
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	KGTKSGTFVMYNCARLATLFESYKCSMEQGLYPTFPPVSSLDFSLLHDEGEWLLLF NSILPFPDLLSRTAVLDCTAPGLHIAVRTEMICKFLVQLSMDFSSYYNRVHILGEPRPH LFGQMFVRLQLLRAVREVLHTGLAMLGLPPLSHI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production 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	DALRD3 DALR anticodon binding domain containing 3 [Homo sapiens]
Official Symbol	DALRD3
Synonyms	DALRD3; DALR anticodon binding domain containing 3; DALR anticodon-binding domain-containing protein 3; FLJ10496;
Gene ID	55152
mRNA Refseq	NM_001009996
Protein Refseq	NP_001009996
UniProt ID	Q5D0E6

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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