

Recombinant Human DIRC2 Protein, GST-tagged

Cat. No. DIRC2-5196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DIRC2 full-length ORF (NP_116228.1, 1 a.a. - 478 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a membrane-bound protein from the major facilitator superfamily of transporters. Disruption of this gene by translocation has been associated with haplo-insufficiency and renal cell carcinomas. Alternatively spliced transcript variants have been described, but their biological validity has not yet been determined. [provided by RefSeq, Jul 2008]
Molecular Mass	78.5 kDa
AA Sequence	MGSRWSSEEERQPLLGPGLGPGLGASWRSREAAAAALPAAVPGPGRVYGRRWLV LLLFSLLAFVQGLVWNTWGPIQNSARQAYGFSSWDIALLVWGPIGFLPCFAFMWLL DKRGLRITVLLTSFLMVLGTGLRCIPISDLILKRRLIHGGQMLNGLAGPTVMNAAPFLS TTWFSADERATATAIASMLSYLGGACAFLVGPLVVPAPNGTSPLLAESSRAHIKDRI EAVLYAEFGVVCLIFSATLAYFPPRPPLPPSVAAASQRLSYRRSVCRLLSNFRFLMIA LAYAIPLGVFAGWSGVLDLILTPAHVSQVDAGWIGFWSIVGGCVVGIAMARFADFIRG MLKLILLLFSGATLSSTWFTLTCLNSITHLPLTTVTLYASCILLGVFLNSSVPIFFELFV ETVYPVPEGITCGVVTFLSNMFMGVLLFFLTFYHTELSWFWNCLPGSCLLSLLLILCF RESYDRLYLDVVVSV

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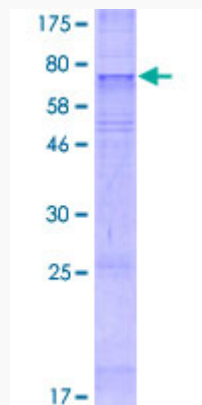
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DIRC2 disrupted in renal carcinoma 2 [Homo sapiens (human)]
Official Symbol	DIRC2
Synonyms	DIRC2; disrupted in renal carcinoma 2; RCC4; disrupted in renal carcinoma protein 2; disrupted in renal cancer protein 2; renal cell carcinoma 4
Gene ID	84925
mRNA Refseq	NM_032839
Protein Refseq	NP_116228
MIM	602773
UniProt ID	Q96SL1

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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