

# Datasheet for ABIN7547132

## DIRC1 Protein (AA 1-104) (His tag)



### Overview

Quantity:	1 mg
Target:	DIRC1
Protein Characteristics:	AA 1-104
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DIRC1 protein is labelled with His tag.

#### Product Details

Product Details	
Purpose:	Custom-made recombinant DIRC1 Protein expressed in mammalian cells.
Sequence:	MPEAHMQPAK LQTSLPTTDH GSKKPVSCYL PPLSNAHPMC IEVQNAQNCS SAAATLEPSI
	ISDTCFYKPI TKDQLSSRSE LNTVRLKCLN SLRGWKILNQ LSLT Sequence without tag. The
	proposed Purification-Tag is based on experiences with the expression system, a different
	complexity of the protein could make another tag necessary. In case you have a special
	request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:
	• Made to order protein - from design to production - by highly experienced protein experts.
	<ul> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> </ul>
	The optimized expression system ensures reliability for intracellular, secreted and
	transmembrane proteins.

	State-of-the-art algorithm used for plasmid design (Gene synthesis).
	This protein is a made-to-order protein and will be made for the first time for your order. Our
	experts in the lab try to ensure that you receive soluble protein.
	If you are not interested in a full length protein, please contact us for individual protein fragments.
	The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made
Target Details	
Target:	DIRC1
Alternative Name:	DIRC1 (DIRC1 Products)
Background:	Disrupted in renal carcinoma protein 1 (Disrupted in renal cancer protein)
Molecular Weight:	11.4 kDa
UniProt:	Q969H9
Application Details	
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
	functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C

### Handling

Storage Comment:	Store at -80°C.
Expiry Date:	12 months