

Recombinant Human C21ORF2 Protein (1-375 aa)

Cat. No. C21ORF2-2322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C21ORF2 Protein (1-375 aa) is produced by E. coli expression system. Research Area: Cell Biology. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-375 aa
Description	May play a role in cilia formation and/or maintenance. Plays a role in the regulation of cell morphology and cytoskeletal organization.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	40.4 kDa
AA Sequence	MKLTRK MVLTRAKASELH SVRKLNCWGSRLTDISICQEMPSLEVITLSVNSISTLEPV SRCQRLSELYLRRNRIPSLAELFYLKGLPRLRVLWLAENPCCGTSPHRYRMTVLRTL PRLQKLDNQAVTEEELSRALSEGEEITAAPEREGTGHGGPKLCCTLSSLSSAAETGR DPLDSEEEATGAQDERGLKPPSRGQFSPLSARDASSSHRGRVSGGPLGAAAASAH CTHCTETVGREHGASQGPVGREHGASQGLEELCPRGSCVCGSVNAHTRVTRAPH GAVLAPQPLLLSWSVECGPGPCWAEGNRSHVEEVPHTRPQAGLLCSDSPSPNVL TAILLLLRELD AEGLEAVQQT VGSRLQALRGEEVQEHA E
Purity	> 85% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

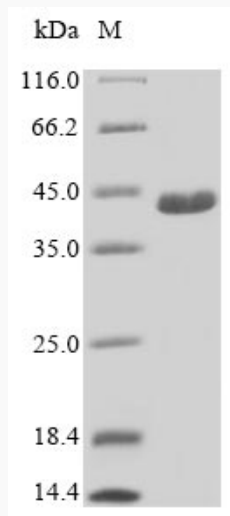
GENE INFORMATION

Gene Name	C21orf2 chromosome 21 open reading frame 2 [Homo sapiens]
Official Symbol	C21ORF2
Synonyms	C21ORF2; chromosome 21 open reading frame 2; A2; nuclear encoded mitochondrial protein; YF5; YF5/A2;
Gene ID	755
mRNA Refseq	NM_004928
Protein Refseq	NP_004919
MIM	603191
UniProt ID	O43822

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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