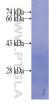
## FOR IN VITRO RESEARCH USE ONLY. NOT FOR USE IN HUMANS OR ANIMALS.

## Recombinant human ISOC2 protein



## Peptide Sequence: **Basic Information** Catalog Number: Ag23936 EQYPQGLGPTVPELGTEGLRPLAKTCFSMVPALQQEL DSRPQLRSVLLCGIEAQACILNTTLDLLDRGLQVHVVV Size: DACSSRSQVDRLVALARMRQSGAFLSTSEGLILQLVG 50 µg DAVHPQFKEIQKLIKEPAPDSGLLGLFQGQNSLLH Form: (59-205 aa encoded by BC017344) Available lyophilized Species: human Expression Source: e coli.-derived, PET28a, with N-terminal 6\*His. **Biological Activity:** Not tested Endotoxin Level: Please contact the lab for more information Reconstitution: Reconstitution Shipping: Reconstitute at 0.25 $\mu$ g/ $\mu$ l in 200 $\mu$ l sterile water for short-term The product is shipped at ambient temperature. and Storage storage. Upon receipt, store it immediately at the After reconstitution with sterile water, if glycerol has no effect recommended temperature (see below). on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. **Purity** 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. Formulation The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4, 17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. Store for up to 12 months at -20°C to -80°C as lyophilized powder. Stability and Storage Short Term Storage: Storage of Store at 2-8°C for (1-2 weeks). **Reconstituted Protein** Long Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. Selected Validation Data



For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522)E : proteintech@ptglab.com W:(toll free in USA), or 1(312) 455-8498ptglab.com(outside USA)(outside USA)

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