



## **Product Datasheet**

## **Human IFNA2 protein (Active) (orb359211)**

Description Recombinant human IFNA2 active protein

**Endotoxins** Less than 1.0 EU/ $\mu g$  as determined by LAL method.

**Preservatives** Lyophilized from a 0.2 µm filtered PBS, pH 7.4

Lyophilized powder Form/Appearance

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°C/-80°C. The

shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag Tag-Free

Note For research use only

**Application notes** We recommend that this vial be briefly centrifuged prior to opening to

> bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of

glycerol is 50%. Customers could use it as reference.

M+CDLPQTHSLGSRRTLMLLAQMRRISLFSCLKDRHDFGFPQEEFGNQFQKAET **Protein Sequence** 

> IPVLHEMIQQIFNLFSTKDSSAAWDETLLDKFYTELYQQLNDLEACVIQGVGVTET PLMKEDSILAVRKYFQRITLYLKEKKYSPCAWEVVRAEIMRSFSLSTNLQESLRSK

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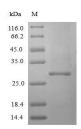
**Purity** > 96% as determined by SDS-PAGE and HPLC.

Source E.Coli

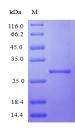
MW 19.4 kDa

**Uniprot ID** P01563

**Expiration Date** 6 months from date of receipt.



SDS-PAGE analysis of **Human IFNA2** protein...



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