

Product Datasheet

Human IFNA2 protein (orb594773)

Catalog Number	orb594773
Description	Recombinant Human Interferon alpha-2(IFNA2) (Active)
Endotoxins	Less than 1.0 EU/μg as determined by LAL method.
Preservatives	Lyophilized from a 0.2 μm filtered 20 mM PB, 150 mM NaCl, pH 7.2
Form/Appearance	Lyophilized powder
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	Full Length of Mature Protein
Protein Sequence	CDLPQTHSLGSRRTLMMLAQMRKISLFSCLKDRHDFGFPQEEFGNQFQKAETIPVLHEMIQQ IFNLFSTKDSSAAWDETLLDKFYTELYQQNLNDLEACVIQGVGVGTETPLMKEDSILAVRKYFQ RITLYLKEKKYSPCAWEVVRAEIMRSFSLSTNLQESLSKE
Biologically Active?	Yes
Biological Activity	The ED50 as determined by a viral resistance assay using VSV-WISH cells is less than 10 pg/mL.
Purity	Greater than 95% as determined by SDS-PAGE.
Source	E.coli
MW	19.4 kDa
Uniprot ID	P01563

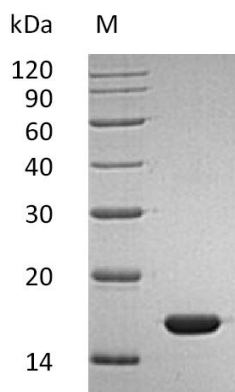
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Expiration Date 6 months from date of receipt.



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

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)