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Product Datasheet

Recombinant Human Interferon alpha-2 (IFNA2) (Active) BYT-ORB2659094

Article Name	Recombinant Human Interferon alpha-2 (IFNA2) (Active)
Biozol Catalog Number	BYT-ORB2659094
Supplier Catalog Number	orb2659094
Alternative Catalog Number	BYT-ORB2659094-20, BYT-ORB2659094-100, BYT-ORB2659094-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Interferon alpha-2 (IFNA2) (Active) spans the amino acid sequence from region 24-188aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	22.9 kDa
UniProt	P01563
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	CDLPQTHSLGSRRTLMLAQMRRIISLFSCCLKDRHDFGFPQEEFGNQFQKAETI PVLHEMIQQIFNLFSTKDSSAAWDETLLDKFYTELYQQLNDEACVIQGVGVT ETPLMKEDSILAVRKYFQRITLYLKEKKYSPCAWEVVRAEIMRSFSLSTNLQESL RSKE

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human IFNA2 at 2 μ g/mL can bind Human IFNAR2. The EC50 is 154.2-191.9 ng/mL. ②Measured by its binding ability in a functional ELISA. Immobilized Human IFNA2 at 2 μ g/mL can bind Anti-IFNA2 recombinant antibody. The EC50 is 2.366-2.818 ng/mL. 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