

Technical Data Sheet

Product	Recombinant human IFN gamma
Cat. Number/Size	EXB0046 0.1 mg
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.
Format	Purified Azide Free
Application	FUNC (verified), ELISA (QC tested)
Description	Recombinant protein IFN gamma is expressed in S2 cell (Drosophila). DNA sequence encoding 143 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 18 kDa.
Contents	Recombinant human IFN gamma - 1 vial (0.1 mg), lyophilized.
Application details	ELISA: Recombinant protein used as a standard in ELISA may not fully reflect the properties of the native protein, which can lead to inaccurate quantification of its concentration in samples.
Preparation	Purified by affinity chromatography. Lyophilized from a 0.2 µm filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01% Tween 20, pH 8.0).
Storage and handling	Store at -20°C to -80°C. Reconstitute in sterile deionized water. Use reconstituted product immediately or aliquot for further storage at -20°C to -80°C.
Images and References	www.exbio.cz

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