

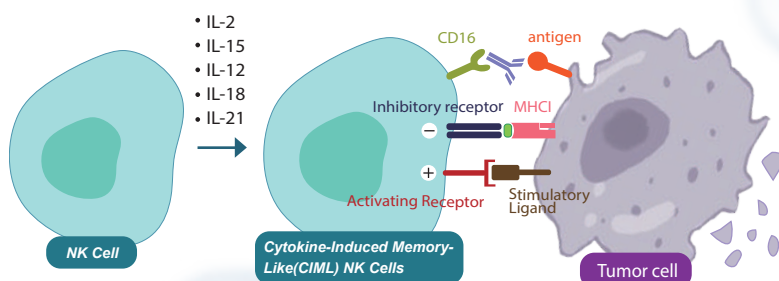
CELL CULTURE. CLINICALLY READY.

GMP-grade Recombinant Proteins Empowering Cell Therapy

*GMP-grade recombinant proteins
Support cell cultivation, expansion, and differentiation*

GMP-grade recombinant proteins—particularly cytokines—are essential in cell therapy and biotherapeutic manufacturing. Produced in *E. coli* with animal-free components, Croyez proteins support a wide range of cell culture and modification workflows. As demand for autologous and allogeneic therapies grows, we provide high-quality raw materials to ensure stability, safety, potency, and purity throughout the clinical manufacturing process.

Cytokine-Induced Memory-Like(CIML) NK Cell Activation & Killing



GMP QUALITY STATEMENT

Croyez GMP -grade recombinant proteins are manufactured in ISO 13485:2016 and GMP-certified facility. The processes include:

- Animal-free reagent and laboratory
- Manufactured and tested under GMP guidelines
- Testing and traceability of raw material
- Records of the maintenance and equipment calibration
- Personnel training records
- Batch-to-batch consistency
- Documentation of QA control and process changes
- Stability monitors of product shelf-life

• Suggested GMP Proteins by Cell Type

T Cell	DC	CIK	DC-CIK	NK Cell	Neuron	iPSC / PSC
IL-1 beta	IL-1 beta	IL-1 beta	IL-1 beta	IL-2	FGF	IL-3
IL-2	IL-4	IL-2		IL-15	Noggin	IL-6
IL-4	IL-6	IL-15		IL-18	EGF	FGF-2
IL-7	IL-10	IFN gamma		IL-21		Activin A
IL-15	TNF alpha			TGF beta 1		TGF beta 1
IL-18	IFN gamma					Noggin
IL-21	GM-CSF					Flt-3L
TGF beta 1						EGF
4-1BBL						SCF
IFN gamma						TPO