



**Maj Institute of Pharmacology
Polish Academy of Sciences**

Department of Pharmacokinetics and Drug Metabolism

To Whom It May Concern,

We fully endorse the project “*Magnetic Nanoactuators for Torque-Induced Protein Aggregate Breakdown*” - (**ProtecTorq**), an initiative led by the University of Zaragoza aimed at developing synthetic magnetic nanoactuators (MNAs) for innovative therapeutic strategies against neurodegenerative diseases.

As members of the Maj Institute of Pharmacology at the Polish Academy of Sciences (IPPAS), we bring extensive expertise in neurophysiology, behavioral research, and *in vivo* models of neurodegenerative conditions. Within the framework of the ProtecTorq project, our primary role is to provide advisory support and strategic guidance to the University of Zaragoza team, ensuring that applicant *in vitro* neural model research is effectively aligned with future *in vivo* animal studies.

In particular, we will assist the UNIZAR team in designing and optimizing the experimental protocols necessary to bridge the gap between *in vitro* investigations and preclinical animal testing. Our goal is to leverage our expertise to strengthen the project’s scientific rigor and translational potential, ensuring that progress is both efficient and conducted in accordance with the highest ethical and methodological standards.

We are confident that our collaboration will yield significant advancements in this promising field of research, laying the foundation for novel therapeutic solutions. We look forward to contributing to the success of the **ProtecTorq** project through our joint efforts.

Sincerely,

Head of Department of Pharmacokinetics and Drug Metabolism

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