



Daresbury Proteins

Daresbury Proteins are a UK-based emerging biotech, specialising in authentic mammalian proteins for high-end applications.

Focussed on quality, Daresbury Proteins offers a catalogue of histidine-tagged recombinant human proteins for research, clinical and diagnostic applications. Products include a range of fibroblast growth factor receptor (FGFR) proteins, vascular adhesion protein-1 (VAP-1) and amyloid precursor proteins (APP), which can be transferred into a client's cGMP setting. The products, originally custom manufactured for university-based scientists; at the time were mostly unavailable elsewhere. As a result, the recombinants have been used as rare antigens to generate highly specific antibodies, develop unique assays and produce ground-breaking data.

Using proprietary vector technology to obtain difficult-to-express recombinant proteins with uncompromising quality; their novel high-yield stable mammalian expression vector system can increase protein expression by up to 50-fold when compared to alternative mammalian-based production systems. This superior expression system produces recombinant human proteins in human cell lines resulting in highly active, authentic proteins without contamination by viral genetic elements. Making the resulting highly stable proteins especially suitable for clinical applications. The system can generate stable rapid pools 5-9 days after transfection for most proteins, without the need for additional clonal selection and expansion, saving both time and money. The expression platform is also able to handle larger proteins in the 50-200 kDa range.

Daresbury Proteins bring to their academic and industrial partners extensive knowledge, relating to expression of a wide range of product classes including those that are difficult to express, development of research cell lines and production of candidate targets.

Features:

- Recombinant proteins from mammalian cells
- Manufactured with correct post-translational modifications for full activity
- Supplied as a liquid for authentic functionality

www.daresburyproteins.co.uk

Available in Canada from...

MJS
BioLynx
INC.

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