

Extensive Range of Purified Full Length Human Proteins

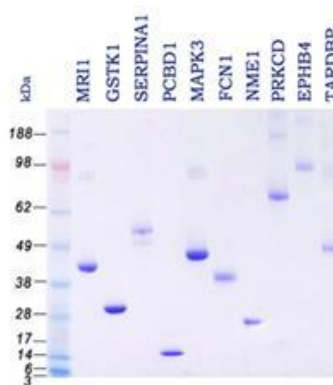
White Paper

AMSBIO is now able to offer a range of over 4,000 full length affinity purified human proteins expressed in HEK293 cells and derived using an extensive collection of human cDNA clones.

The new range is currently the broadest offering of human proteins produced in human cells. It has been prepared to ensure optimal preservation of protein structure, post-translational modifications and functions.

All AMSBIO full length proteins come affinity purified and are guaranteed to be greater than 80% pure making them

ideal for use as native antigens for optimized antibody production; positive controls in antibody assays; ELISA assay standards ; Protein-protein interaction experiments; in vitro biochemical assays; cell-based functional assays and SRM/MRM standards.



All the human proteins in the new range are available in small trial size quantities and AMSBIO provides fast development of larger (mg) quantities. In addition to these standard products AMSBIO also offers a custom protein expression and purification service tailored to your specific needs, including protein domains, different expression tags and expression host.

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Comparison of different protein expression systems

	Mammalian	Yeast	Insect cells	E. coli
Protein folding and purification	Optimal	Poor	Low	Poor
Post-translational processing	Yes	Low	Low	No
Authenticity & Bioactivity	Native and Active	Poor	Poor	Very Poor

For further information please visit <http://www.amsbio.com/Full-Length-Human-Proteins.aspx> or contact AMSBIO on +44-1235-828200 / email info@amsbio.com.