



Human Epidermal Growth Factor (DAG360)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Conjugate	Unconjugated
Applications	WB
Molecular Weight	5 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	0.025M SodiumBicarbonate, 0.15M Sodium chloride, pH 7.0 to 8.0 at room temperature
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Epidermal growth factor or EGF is a growth factor that plays an important role in the regulation of cell growth, proliferation, and differentiation by binding to its receptor EGFR. Human EGF is a 6045-Da protein with 53 amino acid residues and three intramolecular disulfide bonds.
Keywords	EGF; epidermal growth factor; epidermal growth factor (beta urogastrone); pro-epidermal growth factor; beta-urogastrone; URG; HOMG4