

## Glycosyltransferase Protein, Citrus clementina (His)

Cat. No.:	HY-P701900
Synonyms:	Glycosyltransferase
Species:	Others
Source:	E. coli
Accession:	V4UAD5 (M1-V480)
Gene ID:	18035159
Molecular Weight:	

### PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	LIFR, a member of the type I cytokine receptor family, specifically falls within the type 2 subfamily. As a receptor for the leukemia inhibitory factor (LIF), this protein plays a critical role in transducing signals initiated by LIF binding. The type I cytokine receptor family encompasses a diverse group of receptors involved in mediating cellular responses to various cytokines. Within the type 2 subfamily, LIFR stands out for its ability to regulate cellular processes, including cell proliferation, differentiation, and survival. The intricate signaling pathways activated by LIFR make it a key player in diverse physiological processes, positioning it as a potential target for therapeutic interventions aimed at modulating cytokine-mediated responses.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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