

Human LY6G6D Protein; His Tag

Product Information

Product Name	Human LY6G6D Protein; His Tag
Storage temp	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Catalog# / Size	GM-88560RP-100 / 100 μg GM-88560RP-1000 / 1 mg

Protein Information

Alternative Names	C6orf23, G6D, LY6-D, MEGT1, NG25
Source	Human LY6G6D Protein; His Tag (GM-88560RP) is expressed from human 293 cells (HEK-293). It contains AA Asn 20 - Ser 104 (Accession # O95868-1). This protein carries a His tag at the N-terminus.
Purity	> 95% as determined by SDS-PAGE
Endotoxin	< 1 EU/ μg , determined by LAL gel clotting assay
Predicted Mol Mass	9.9 kDa
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH 7.2–7.4.
Description	LY6G6D protein, full name Lymphocyte Antigen 6 Family Member G6D, is a GPI-anchored cell surface glycoprotein belonging to the Ly-6/uPAR superfamily. It is predominantly expressed on immune cells such as T lymphocytes and NK cells, where it is believed to modulate immune signal transduction. Aberrant expression or dysregulation of LY6G6D has been associated with certain hematological malignancies and immune-related disorders, suggesting its potential role as a biomarker or therapeutic target. However, its precise biological functions and underlying mechanisms remain to be fully elucidated.

Figures

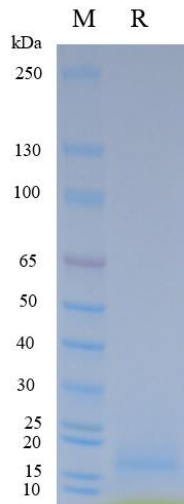


Figure 1 | On SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

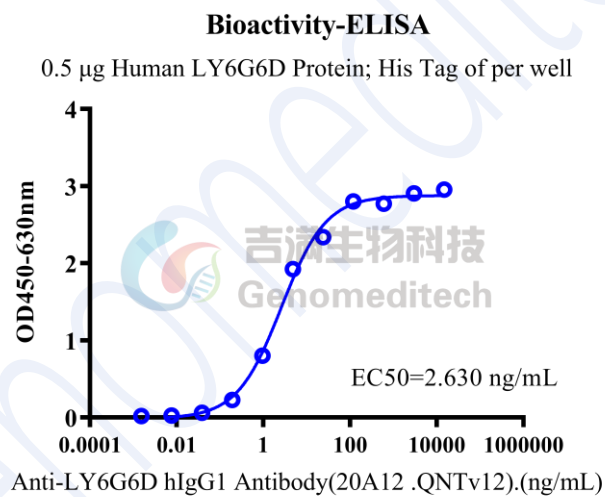


Figure 2 | Human LY6G6D Protein; His Tag (Catalog # GM-88560RP) was immobilized at 5 μ g/ml (100 μ L/well). Increasing concentrations of Anti-LY6G6D hIgG1 Antibody (20A12 .QNTv12)(Catalog # GM-58917AB) were added.

Related Products

LY6G6D	
Cynomolgus LY6G6D HEK-293 Cell Line	H LY6G6D CHO-K1 Cell Line
H LY6G6D HEK-293 Cell Line	Mouse LY6G6D HEK-293 Cell Line
Anti-LY6G6D hIgG1 Antibody(20A12 .QNTv12)	Anti-mouse Ly6G mIgG2a Antibody(1A8)
Cynomolgus LY6G6D Protein; His Tag	