

Active Recombinant Human TLR6, Fc Chimera

Cat. No. TLR6-422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR6 (Accession # AAY88759) was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
Predicted N Terminal	Asn32
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When peptidoglycan is immobilized at 10 µg/mL (100 µL/well), the concentration of Recombinant Human TLR6 Fc Chimera that produces 50% of the optimal binding response is approximately 0.05-0.25 µg/mL.
Molecular Mass	Recombinant Human TLR6, Fc Chimera has a calculated MW of 89.9 kDa (monomer). In SDS-PAGE migrates as 100-110 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	TLR6 toll-like receptor 6 [Homo sapiens]
Official Symbol	TLR6
Synonyms	TLR6; toll-like receptor 6; CD286;
Gene ID	10333
mRNA Refseq	NM_006068
Protein Refseq	NP_006059
MIM	605403
UniProt ID	Q9Y2C9
Chromosome Location	4p16.1

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