



# Certificate of Analysis

## DcR3/TNFRSF6B Protein, Human (sf9, hFc)

Cat. No.:	HY-P75306
Batch No.:	323940
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	C-hFc
Accession:	095407 (V30-H300)
Gene ID:	8771
Molecular Weight:	Approximately 65 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 85% as determined by reducing SDS-PAGE.	95.80%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to inhibit Fas Ligand induced apoptosis of Jurkat human acute T cell leukemia cells and the ED <sub>50</sub> for this effect is typically ≤25 μg/mL in the presence of 200 ng/mL human Fas ligand.	3-25 μg/mL
Appearance	Solution	
Concentration	0.43 mg/mL	
Reconstitution	N/A.	
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	

**Caution: Product has not been fully validated for medical applications. For research use only.**

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