Recombinant Human ECD protein, His&GST-tagged

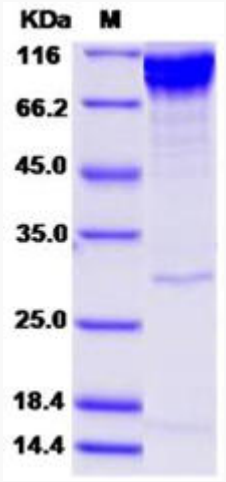
Cat. No. ECD-127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECD protein(O95905-1) (Met1-Thr621) was expressed in Insect Cells, with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-621 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4.
Molecular Mass	The recombinant human ECD/GST chimera consists of 881 amino acids and has a calculated molecular mass of 100.6 kDa. The recombinant protein migrates as an approximately 88-108 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ECD ecdysoneless homolog (Drosophila) [Homo sapiens]
Official Symbol	ECD
Synonyms	ECD; ecdysoneless homolog (Drosophila); protein SGT1; GCR2; hSGT1; suppressor of GCR2; protein ecdysoneless homolog; suppressor of S. cerevisiae gcr2; HSGT1;
Gene ID	11319
mRNA Refseq	NM_001135752
Protein Refseq	NP_001129224
UniProt ID	O95905
SDS-PAGE	

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