

Recombinant Human SUS D6 protein, Tag Free

Cat. No. SUS D6-10972H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human SUS D6 Protein, Tag Free is expressed from human 293 cells (HEK293). It contains AA Ser 40-Ser 120 (Accession # Q92537).
Species	Human
Source	HEK293
ProteinLength	40-120 aa
Description	SUS D6 is a Type I transmembrane protein, the extracellular portion of which contains a characteristic Sushi domain (also known as a Complement Control Protein domain). This domain typically mediates protein-protein interactions. Dysregulated expression of SUS D6 is closely associated with the pathogenesis, progression, and prognosis of various cancers. Its core characteristics lie in its ability to promote apoptosis via the DR5 pathway and its dualistic role across different cancer types.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 9.8 kDa. The protein migrates as 8 kDa and 12 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU/µg by the LAL method/rFC method.
Purity	>90% as determined by SDS-PAGE.

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Storage This product is stable after storage at: -20 to -70 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please 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 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

GENE INFORMATION

Gene Name SUSD6 sushi domain containing 6 [Homo sapiens (human)]

Official Symbol SUSD6

Synonyms SUSD6; sushi domain containing 6; DRAGO; KIAA0247; sushi domain-containing protein 6; drug-activated gene overexpressed protein

Gene ID 9766

mRNA Refseq NM_014734

Protein Refseq NP_055549

MIM 616761

UniProt ID Q92537

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