Human TSPAN8 Protein

Cat. No. TSP-HM2N8

Description

Source	Recombinant Human TSPAN8 Protein is expressed from Expi293 with hFc tag at the N-terminal.
	It contains Lys110-Asn205.
Accession	P19075
Molecular Weight	The protein has a predicted MW of 37.30 kDa. Due to glycosylation, the protein migrates to 43-48 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
	> 95% as determined by HPLC

Formulation and Storage

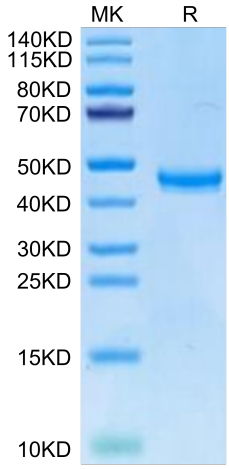
Formulation	Supplied as 0.22μm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C.Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Background

Tetraspanin 8 (TSPAN8) is a member of the tetraspanin superfamily that forms TSPAN8-mediated protein complexes by interacting with themselves and other various cellular signaling molecules.In physiological conditions, TSPAN8 plays a vital role in the regulation of biological functions, including leukocyte trafficking, angiogenesis and wound repair.

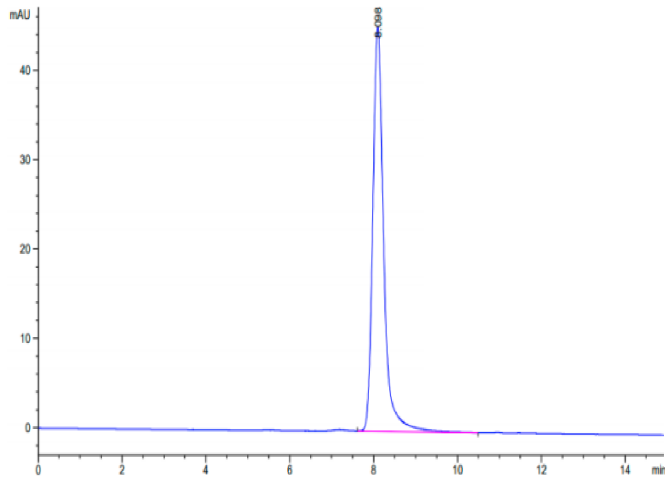
Assay Data

Tris-Bis PAGE



Human TSPAN8 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Human TSPAN8 is greater than 95% as determined by SEC-HPLC.