

# **Product Information**

## MemDX™ Membrane Protein Human SEMA4D (22-734aa) Expressed in HEK293, C-6×His tag

Cat. No.: S01YF-0423-KX608

This product is for research use only and is not intended for diagnostic use.

This product is a Human SEMA4D membrane protein expressed in HEK293.

## **Product Specifications**

## **Host Species**

Human

## **Target Protein**

SEMA4D

## **Protein Length**

Partial (22-734aa)

#### **Molecular Weight**

80 kDa

## Sequence

22-734aa (Accession # Q92854)

## **Product Description**

## **Expression Systems**

**HEK293** 

## Tag

C-6×His tag

#### **Protein Format**

Soluble

#### **Form**

LYOPH

## **Purity**

Greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

#### **Buffer**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

#### Storage

The product should be stored at -20°C or lower. Avoid freeze-thaw cycles.

## **Target**

## **Target Protein**

SEMA4D

## **Full Name**

Semaphorin 4D

## **Alternative Names**

SEMA4D; A8; GR3; BB18; CD100; COLL4; SEMAJ; coll-4; C9orf164; M-sema-G; semaphorin-4D; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4D; Semaphorin 4D

#### Gene ID

10507

#### **UniProt ID**

Q92854