

# Product Information

## MemDX™ Membrane Protein Human LY6G6F (Lymphocyte antigen 6 family member G6F)

Cat. No.: **MP0186J**

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

This product is a 30.7 kDa Human LY6G6F membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### Host Species

Human

#### Target Protein

LY6G6F

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

30.7 kDa

#### TMD

1

#### Sequence

MAVLFLLLFLCGTPQAADNMQAIYVALGEAVELPCSPPTLHGDEHLSWFCSPAAGSFTTLVAQVQVGRP  
APDPGKPGRESRLRLGNYSWLEGSKEEDAGRYWCAVLGQHHNYQNWRVYDVLVLKGSQLSARAADGSP  
CNVLLCSVPSRRMDSVTWQEGKGPVRGRVQSFWGSEAALLVCPGEGLEPRSRRPRIIRCLMTHNKGV  
SFSLAASIDASPALCAPSTGWDMPWILMLLLTMGQGVVILALSIVLWRQVRGAPGRDASIPQFKPEIQV  
YENIHLARLGPPAHKPR

### Product Description

#### Expression Systems

HEK293T

#### Tag

C-Myc/DDK

#### Form

Liquid

**Purification**

Anti-DDK affinity column followed by conventional chromatography steps

**Purity**

> 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer**

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target****Target Protein**

LY6G6F

**Full Name**

Lymphocyte antigen 6 family member G6F

**Introduction**

The human G6f protein is a type I transmembrane protein belonging to the immunoglobulin (Ig) superfamily, which is comprised of cell-surface proteins involved in the immune system and cellular recognition.

**Alternative Names**

G6f; NG32; LY6G6; LY6G6D; C6orf21

**Gene ID**

[259215](#)

**UniProt ID**

[Q5SQ64](#)