

## Product Information

### MemDX™ Membrane Protein Human CSF2RA (Colony stimulating factor 2 receptor subunit alpha) without tag for Antibody Discovery

Cat. No.: **MP0273X**

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

This product is a 46.2 kDa Human CSF2RA membrane protein expressed in *in vitro* wheat germ expression system. 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

CSF2RA

##### Protein Length

Full-length

##### Molecular Weight

46.2 kDa

##### TMD

1

##### Sequence

MLLLVTSLLLCELPHPAFLLIPEKSDLRTVAPASSLNVRFDSTMTNLSWDCQENTTFSKCFLTDKKNRVVEPRLSNNECSCTFREICL

#### Product Description

##### Application

Antibody Production

##### Expression Systems

*in vitro* wheat germ expression system

##### Tag

NO

##### Protein Format

Liposome

##### Form

Liquid

**Purification**

None

**Buffer**

25 mM Tris-HCl of pH8.0 containing 2% glycerol

**Storage**

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

**Target****Target Protein**

CSF2RA

**Full Name**

Colony stimulating factor 2 receptor subunit alpha

**Introduction**

The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble

**Alternative Names**

CD116; CDw116; CSF2R; CSF2RAX; CSF2RAY; CSF2RX; CSF2RY; GM-CSF-R-alpha; GMCSFR; GMR; MGC3848; MGC4838; CD116 antigen; GM-CSF receptor alpha subunit; OTTHUMP00000014504; OTTHUMP00000014505; OTTHUMP00000014917; OTTHUMP00000014918; colony stimulating factor 2 receptor alpha chain; colony stimulating factor 2 receptor alpha subunit; granulocyte-macrophage colony-stimu

**Gene ID**

[1438](#)

**UniProt ID**

[P15509](#)