

## Solute carrier family 40 member 1

Catalog No: #AP79149

Package Size: #AP79149-1 50ug #AP79149-2 100ug #AP79149-3 1mg

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## Description

Product Name	Solute carrier family 40 member 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	1-180AA
Other Names	MSTP079,FPN1,IREG1,SLC11A3,Ferroportin-1,Iron-regulated transporter 1
Accession No.	Q9NP59Gene name:SLC40A1
Uniprot	Q9NP59
GeneID	30061;
Calculated MW	19.8
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

May be involved in iron export from duodenal epithelial cell and also in transfer of iron between maternal and fetal circulation. Mediates iron efflux in the presence of a ferroxidase (hephaestin and/or ceruloplasmin).

## References

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Note: This product is for in vitro research use only