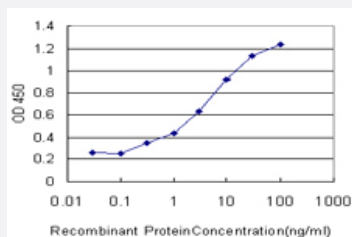


SLC15A1 monoclonal antibody (M01), clone 1F8

Catalog # H00006564-M01

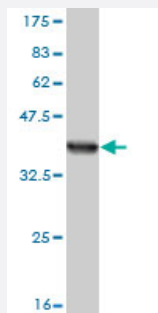
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC15A1 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SLC15A1.
Immunogen	SLC15A1 (NP_005064, 473 a.a. ~ 572 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VKDGLNQKPEKGENGIRFVNTFNELITITMSGKVYANISSYNASTYQFFPSGIGKFTISSTEIPPQCQP NFNTFYLEFGSAYTYVQRKNDSCPEVKVFE
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (66)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC15A1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SLC15A1

Entrez GeneID	6564
GeneBank Accession#	NM_005073
Protein Accession#	NP_005064
Gene Name	SLC15A1
Gene Alias	HPECT1, HPEPT1, PEPT1
Gene Description	solute carrier family 15 (oligopeptide transporter), member 1
Omim ID	600544
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

OTTHUMP00000018599|bA551M18.1.1 (solute carrier family 15 (oligopeptide transporter) member 1)|peptide transporter HPEPT1

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)