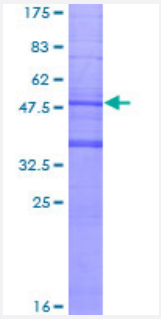
Full-Length

MS4A6A (Human) Recombinant Protein (P02)

Catalog # H00064231-P02 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MS4A6A full-length ORF (AAH22854.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTSQPVPNETIIVLPSNVINFSQAEKPEPTNQGQDSLKKHLHAEIKVIGTIQILCGMMVLSLGIILASAS FSPNFTQVTSTLLNSAYPFIGPFFFIISGSLSIATEKRLTKLLVHSSLVGSILSALSALVGFIILSVKQAT LNPASLQCELDKNNIPTRSYVSYFYHDSLYTTDCYTAKASLAGSLSLMLICTLLEFCLAVLTAVLRW KQAYSDFPGSVLFLPHSYIGNSGMSSKMTHDCGYEELLTS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.3
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MS4A6A

Entrez GeneID	64231
GeneBank Accession#	BC022854.1
Protein Accession#	AAH22854.1
Gene Name	MS4A6A
Gene Alias	4SPAN3, 4SPAN3.2, CD20L3, CDA01, MGC131944, MGC22650, MS4A6, MST090, MSTP090
Gene Description	membrane-spanning 4-domains, subfamily A, member 6A
Omim ID	606548
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. The gene encoding this protein is localized to 11q12.1, among a cluster of family members. Alternative splicing of this gene results in several transcript variants. [provided by RefSeq
Other Designations	CD20-like precusor|HAIRB-iso|MS4A6A-polymorph|four-span transmembrane protein 3.1|four-span transmembrane protein 3.2|membrane-spanning 4-domains, subfamily A, member 6A, isoform 2

Disease

- Adenocarcinoma

- Esophageal Neoplasms