Recombinant Human MRAP2 protein, Gst-His-tagged

Cat. No. MRAP2-024H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRAP2 fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein that modulates melanocortin receptor signaling. The encoded protein has been shown to interact with all known melanocortin receptors and may regulate both receptor trafficking and activation in response to ligands. Mice lacking a functional copy of this gene exhibit severe obesity and a mutation in this gene may be associated with severe obesity in human patients.
Form	25mM Tris,pH8.0,150mM NaCl,10% glycerol,1% Sarkosyl.
Molecular Mass	51.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	melanocortin 2 receptor accessory protein 2 [Homo sapiens (human)]

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Official Symbol	MRAP2
Synonyms	C6orf117; bA51G5.2 ; BMIQ18; MRAP2;
Gene ID	112609
mRNA Refseq	NM_138409
Protein Refseq	NP_612418
MIM	615410
UniProt ID	Q96G30

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