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Datasheet for ABIN7398536
MC5 Receptor Protein (AA 1-37) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | MC5 Receptor (MC5R) |
| Protein Characteristics: | AA 1-37 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MC5 Receptor protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC) |

Product Details

| | |
|------------------|---|
| Sequence: | Met1-Gly37+Leu98-Ile114+Tyr180-Val186+Gln266-Phe273 |
| Characteristics: | Recombinant Melanocortin 5 Receptor (MC5R), Prokaryotic expression, Met1-Gly37+Leu98-Ile114+Tyr180-Val186+Gln266-Phe273, N-terminal His Tag |
| Purity: | > 90 % |

Target Details

| | |
|-------------------|---|
| Target: | MC5 Receptor (MC5R) |
| Alternative Name: | Melanocortin 5 Receptor (MC5R Products) |
| Background: | MC-2 |
| Molecular Weight: | 12kDa |

Target Details

UniProt: [P33032](#)

Pathways: [cAMP Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.9

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months