

Datasheet for ABIN2128134
beta-2 Microglobulin Protein



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1 Publication

Overview

| | |
|---------------|----------------------------|
| Quantity: | 10 µg |
| Target: | beta-2 Microglobulin (B2M) |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Application: | SDS-PAGE (SDS) |

Product Details

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|---------|-------------|
| Purity: | > 95 % pure |
|---------|-------------|

Target Details

| | |
|-------------------|--|
| Target: | beta-2 Microglobulin (B2M) |
| Alternative Name: | beta 2 Microglobulin (B2M Products) |
| Molecular Weight: | 14.0 kDa (120aa), confirmed by MALDI-TOF |
| Pathways: | TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process |

Application Details

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 20 % glycerol, 2 mM DTT and 100 mM NaCl. |
| Preservative: | Dithiothreitol (DTT) |
| Precaution of Use: | This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C/-20 °C/-80 °C |

Publications

Product cited in: Neethling, Ramakrishna, Keler, Buchli, Woodburn, Weidanz: "Assessing vaccine potency using TCRmimic antibodies." in: **Vaccine**, Vol. 26, Issue 25, pp. 3092-102, (2008) ([PubMed](#)).