

## CD69 Protein, Mouse (HEK293, Fc)

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|-------------------|---|
| Cat. No.:         | HY-P74275   |
| Synonyms:         | Early activation antigen CD69; AIM; MLR-3; CD69; CLEC2C |
| Species:          | Mouse   |
| Source:           | HEK293  |
| Accession:        | P37217 (G64-R199)                                       |
| Gene ID:          | 12515   |
| Molecular Weight: | Approximately 44.1 kDa                                  |

### PROPERTIES

|                     |  |
|---------------------|--|
| Appearance          | Lyophilized powder.  |
| Formulation         | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.                                      |
| Endotoxin Level     | <1 EU/µg, determined by LAL method.  |
| Reconstitution      | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.  |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping            | Room temperature in continental US; may vary elsewhere.  |

### DESCRIPTION

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| Background | CD69 Protein, a signal transmitting receptor, is involved in lymphocyte proliferation and functions in lymphocytes, natural killer (NK) cells, and platelets. It forms a homodimer through disulfide-linkage. |
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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