Rev03
Update: Aug,08,2025

DATASHEET

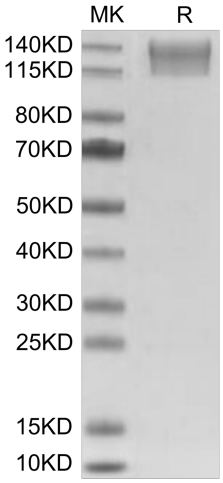
SEZ6L2, His, Mouse

Cat. No.: Z06349

Product Introduction

Species	Mouse
Protein Construction	SEZ6L2 (Leu28-Asn844)_x000D_ Accession # Q4V9Z5-1 — His N-term — C-term
Purity	> 95% as determined by BisTris PAGE > 95% as determined by HPLC
Endotoxin Level	Less than 1EU per μg by the LAL method.
Expression System	HEK293
Theoretical Molecular Weight	88.5 kDa
Apparent Molecular Weight	Due to glycosylation, the protein migrates to 115-140 kDa based on Bis-Tris PAGE result.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Examples



SEZ6L2, His, Mouse on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

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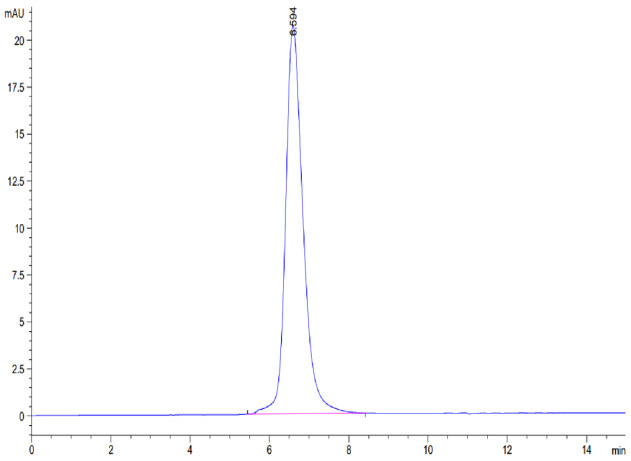

The purity of SEZ6L2, His, Mouse is greater than 95% as determined by SEC-HPLC.

Background

Target Background : Seizure-related 6 homolog (mouse)-like 2 (SEZ6L2) was shown to be involved in transcription of a type 1 transmembrane protein for regulating cell fate. SEZ6L2 was significantly up-regulated in tumour tissues of patients with CRC compared with adjacent normal tissues. Up-regulation of SEZ6L2 was correlated with a poor prognosis in patients with CRC. Furthermore, SEZ6L2 expression was inversely correlated with the expression of cytochrome C in malignant tissues in patients with CRC.

Synonyms : BSRP-A; PSK-1; SEZ6L2; UNQ1903/PRO4349

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

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