

CERTIFICATE OF ANALYSIS

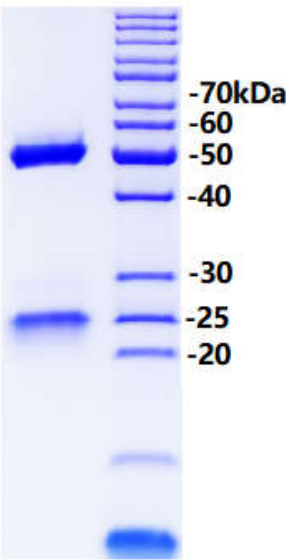
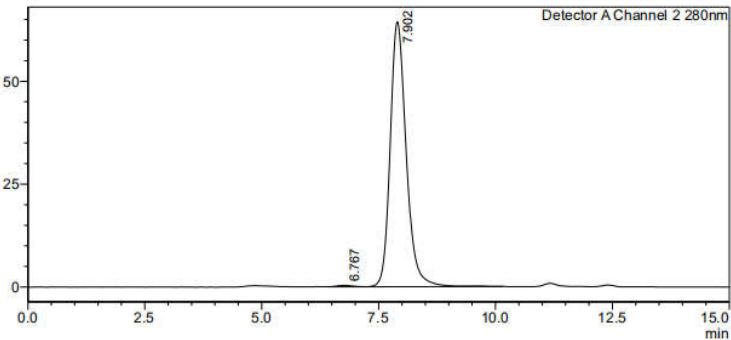
| | | | |
|----------------|---------------------------------------|-----------------------|---------|
| Name | Anti-HEL- Mouse IgG2C Isotype-control | Catalog Number | B227401 |
| Isotype | Mouse IgG2c-Kappa | Host | HEK293 |

QC Results

| Test Items | Specifications | Results |
|------------------|--|---------|
| Purity | >98%, by SDS-PAGE under reducing conditions. | Pass |
| | 99.502%, by SEC-HPLC test. | Pass |
| Endotoxin | <1 EU/mg as determined by LAL test. | Pass |

QC Data

SDS-PAGE and SEC-HPLC

| | 1 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---------|---|----------------------------|--|--|--|--|-------|-----------|------|--------|-------|---|-------|------|-----|-------|---|-------|---------|-------|--------|-------|--|---------|-------|--|
| |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LaneM: Marker Lane1: Reducing of B227401 | | <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: left;">Detector A Channel 2 280nm</th> </tr> <tr> <th>Peak#</th> <th>Ret. Time</th> <th>Area</th> <th>Height</th> <th>Conc.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6.767</td> <td>7712</td> <td>346</td> <td>0.498</td> </tr> <tr> <td>2</td> <td>7.902</td> <td>1539509</td> <td>64332</td> <td>99.502</td> </tr> <tr> <td>Total</td> <td></td> <td>1547221</td> <td>64678</td> <td></td> </tr> </tbody> </table> | Detector A Channel 2 280nm | | | | | Peak# | Ret. Time | Area | Height | Conc. | 1 | 6.767 | 7712 | 346 | 0.498 | 2 | 7.902 | 1539509 | 64332 | 99.502 | Total | | 1547221 | 64678 | |
| Detector A Channel 2 280nm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak# | Ret. Time | Area | Height | Conc. | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6.767 | 7712 | 346 | 0.498 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7.902 | 1539509 | 64332 | 99.502 | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 1547221 | 64678 | | | | | | | | | | | | | | | | | | | | | | | | | |

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