

## Recombinant HHV-2 US4 Protein (Ppr490-Asp649), N-GST tagged

**Cat. No.** US4-3713H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human herpesvirus 2 US4 (Ppr490-Asp649) protein fused with the N-terminal GST tag was expressed in E. coli.                                                                 |
| <b>Species</b>          | HHV2                                                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Ppr490-Asp649                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 42.8 kDa                                                                                                                                                                                |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in TBS, pH 8.0 or lyophilized from TBS, pH 8.0.                                                                                                               |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder. They are shipped out with blue ice unless customers require otherwise.                                                         |

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## GENE INFORMATION

|                 |                                                                                                                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | US4 type 1 membrane protein; contains a signal peptide; involved in cell-to-cell spread [ Human alphaherpesvirus 2 ]                                                                                              |
| Official Symbol | US4                                                                                                                                                                                                               |
| Synonyms        | US4; type 1 membrane protein; contains a signal peptide; involved in cell-to-cell spread; type 1 membrane protein; contains a signal peptide; involved in cell-to-cell spread; envelope glycoprotein G; gD family |
| Gene ID         | 1487356                                                                                                                                                                                                           |
| Protein Refseq  | YP_009137216                                                                                                                                                                                                      |
| UniProt ID      | A7U885                                                                                                                                                                                                            |

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