

Recombinant Borna disease virus (strain V) G protein, His-tagged

Cat. No. G-2425B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Borna disease virus (strain V) G protein(P52638)(23-467aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Borna disease virus
Source	E.coli
ProteinLength	23-467aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.2 kDa
AA Sequence	FDLQGLSCNTDSTPGLIDLEIRRLCHTPTENVISCEVSYLNHTTISLPAVHTSCLKYHC KTYWGGFFGSYSADRIINRYTGTVKGCLNNSAPEDPFECNWFYCCSAITTEICRCSITN VTVAVQTFFPFMYCSFADCSTVSQQELES GKAMLSDGSTLTYPYILQSEVVNKT LN GTILCNSSSKIVSFDEFRRSYSLTNGSYQSSSINVTCANYTSSCRPRLKRRRRDTQQI EYLVHKL RPTLKD AWE DCEILQSLLLGVFGTGIASASQFLRSWLNHPDIIGYIVNGVG VWVQCHRVNVT FMAWN ESTYYPVDYNGRKYFLNDEGRLQTNTPEARPGLKRVM WFGRYFLGTVGSGVKPRRIRYNKTS HDYHLEEF EASLNMTPQTSIASGHETDPINHA YGTQADLLPYTRSSNITSTDTGSGWVHIGLPSFAFLNPLGWLRD

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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