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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ERVFRD-1 (Human) Recombinant Protein (P01)

Catalog Number: H00405754-P01

Regulation Status: For research use only (RUO)

Product Description: Human ERVFRD-1 full-length ORF (AAH68585.1, 1 a.a. - 538 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGLLLLVLILTPSLAAYRHPDFPLLEKAQQLQSTGSPY
STNCWLCTSSSTETPGTAYPASPREWTSIEAELHISYR
WDPNLKGLMRPANSLLSTVKQDFDIRQKPIFGPIFT
NINLMGIAPICVMAKRKNGTNVGTLPSTVCNVTFVDS
NQQTYQTYTHNQFRHQPRFPKPPNITFPQGTLLDKSS
RFCQGRPSSCSTRNFWFRPADYNQCLQISNLSSTAE
WVLLDQTRNSLFWENKTKGANQSQTPCVQVLAMTI
ATSYLGISAVSEFFGTSLTPLFHFHISTCLKTQGAFYIC
GQSIHQCLPSNWTGTCTIGYVTPDIFIAPGNLSLPIIYG
NSPLPRVRRAIHFIPLLAGLGILAGTGTGIAGITKASLT
Y
SQLSKEIANNIDTMAKALTTMQEQIDSLAAVVLQNR
RG
LDMLTAAQGGICLALDEKCCFWVNQSGKVQDNIRQL
L
NQASSLRERATQGWLNWEGTWKWFVSWVPLTGPLY
S
LLLLLLFGPCLLNLTQFVSSRLQAIKLQTNLSAGRHP
RNIQESPF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 85.9

Interspecies Antigen Sequence: Mouse (31)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 405754

Gene Symbol: ERVFRD-1

Gene Alias: UNQ6191/PRO20218, ERVFRDE1, GLLL6191, HERV-FRD, HERV-W/FRD, UNQ6191, envFRD

Gene Summary: Human endogenous retroviruses (HERVs) make up approximately 8% of the human genome. Although most HERVs are nonfunctional, the HERV-W (ERVWE1; MIM 604659) and HERV-FRD envelope (env) proteins can induce cell-cell fusion when expressed in cells possessing appropriate receptors (Blaise et al., 2003 [PubMed 14557543]).[supplied by OMIM]