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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

HEXB

Human, recombinant, C-terminal FLAG-His-tags

Catalog #: 71088

Lot#: 130503-H

Conc.: 0.23 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 150 mM imidazole and 20% glycerol

Stability: >6 months at -80 °C

References:

1. Mahuran, D.J., *et al.*, *Biochim Biophys Acta*. 1991 Feb 22;**1096(2)**:87-94.
2. Mark, B.L., *et al.*, *J Mol Biol*. 2003;**327**:1093-1109.

Description:

Human hexosaminidase B (beta polypeptide), also known as HEXB, (GenBank Accession No. NM_000521), full length (a.a. 1-556(end)) with C-terminal FLAG-His-tags, MW = 64.9 kDa, expressed in a baculovirus infected Sf9 cell expression system.

Application:

Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

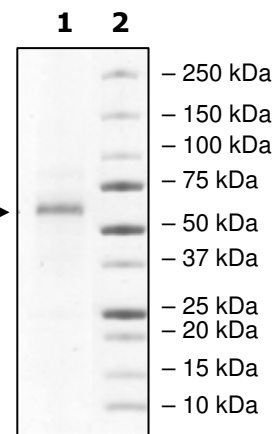
Quality Assurance

4-20% SDS-PAGE Coomassie staining

Lane 1:
2.8 µg HEXB →

Lane 2:
Protein Marker

MW: 64.9 kDa
Purity: ≥82%



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Sequence:

MELCGLGLPRPPMLLALLLATLLAAMLALLTQVALVVQVAEAAARAPSVSAKPGPALWP
LPLSVKMTPNLLHLAPENFYISHSPNSTAGPSCTLLEAFRRYHGYIFGFYKWHHEPAE
FQAKTQVQQLLVSITLQSECDAFPNISSDESYLLVKEPVAVLKANRVWGALRGLETFS
QLVYQDSYGTFTINESTIIDSPRFSHRGILIDTSRHYLPVKIILKTLDAMAFNKFNVLHWHIV
DDQSFPYQSITFPELSNKGSYLSHVYTPNDVRMVIEYARLRGIRVLPEFDTPGHTLSWG
KGQKDLLTPCYSRQNKLDSEFGPINPTLNTTYSFLTTFKEISEVFPDQFIHLGGDEVEFK
CWESNPKIQDFMRQKGFGTDFKKLESFYIQKVLDIATINKGSIVWQEVFDDKAKLAPGTI
VEVWKDSAYPEELSRVTASGFPVILSAPWYLDLISYGQDWRKYYKVEPLDFGGTQKQK
QLFIGGEACLWGEYVDATNLTPRLWPRASAVGERLWSSKDVRDMDDAYDRLTRHRCR
MVERGIAAQPLYAGYCNHENM**DYKDDDDKHHHHH**

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